Column   C											Attachment:	2	Exhibi	60
1	UNDLED NETWORK ELEMENTS - Tennessee	-		Ŀ					Svc	Svc	Incremental	_	Increments t	ncrementa
March   Marc					-				Submitte					Menuel Svc
Characteristic   Char	CATEGORY RATE ELEMENTS			osn		<b>a</b>	TES(\$)		d Elec		Order va. Electronic- 1st	Order vs. Sectronic- Add'i	rder vs. ctronic- tsc 1st	Order ve. Electronic- Diec Add'i
		+			2	Nonrec	팋	Nonrecurring D			SOMAN	Rates(\$)	SOMAN	SOMAN
Check   Chec				04021		╧	900	+	+		30.89	7.03		
LEPRX   UPPX	2W voice unbundled TN Area Calling port with Caller ID-res (2MR)	+	UEPRX	UEPAF		Ц	8				<b>38</b> .06	8,		
LifePrix   LifePrix	2W voice unbunded res, low usage ine port with Caller ID (LUM)	+				Ц								
CEPPX	OCAL NUMBER PORTABILITY		UEPRX	CM										
CEPTON   C	Local Number Personny (1 per pers)		7.00	J. COVI							30.89	7.00		
Charles   Char	All Fashings Offered	+	UEPHA								3	60.1		
LEFFIX   L	OWNECURPING CHANGES - CURRENTLY COMBINED	+	LEPRX	USAC	2	41.50			1	1	8 8	7 03		
1	2W VG Loop/Line Port Combination-Switch-se-is	+	CEPRX	CSAC	0	41.50			+		8	3		
Net Park   16542   0.00   0.	2W VG Logot ine Port Combination-Switch with change	+							-		30.88	7.03		
1	DOMONAL WRCe	+	UEPRX	USAS										
1	WAS YOUR DAME LOOP WITH 2-WIRE LINE PORT (BUS)			1										
1	ME Book on Combination Rates	+			28.4									
1	2W VG LoopPort Combo-Zone 1	-			30.3				1					
1	2W VG LoopPort Combo-Zone 2	1			36.3				+					
1   UEPRX   UEPX   15.34	2W VG LoopPort Cambo-Zone 3	十							+					
2         UEPRX         UEPRX         18.31           3         UEPRX         UEPRX         18.00         90.00         30.90         7.00           1         UEPRX         UEPRX         14.00         90.00         90.00         30.80         7.00           1         UEPRX         UEPRX         14.00         90.00         90.00         30.80         7.00           2         UEPRX         UEPRX         18.30         90.00         90.00         90.00         30.80         7.00           3         UEPRX         18.00         90.00         0.00         0.00         30	DAE Loop Retos		UEPBX	UEPL										
1	ZW VG Loop (SL1)-Zone 1	۲		UEPL										
UEPBX         UEPBX         1400         90.00	2W VG Loop (SL1)-2016 2	Н		4			-							
UEFBX         UEFBX         1400         90.00	IZW VG LODD (St. If turn)			od Si i							30.89			
LEPBX         LEPBX         LATOR         90.00 <th< td=""><td>Take voice unbundled out w/o Caller ID-bus</td><td>+</td><td>A PERSON</td><td>REPRIN</td><td></td><td></td><td></td><td></td><td></td><td></td><td>888</td><td></td><td></td><td></td></th<>	Take voice unbundled out w/o Caller ID-bus	+	A PERSON	REPRIN							888			
LEPRA         LEPA         14.00         90.00         90.00         7.00           LEPA         14.00         90.00         90.00         90.00         7.00           LEPA         14.00         90.00         90.00         90.00         7.00           LEPA         14.00         90.00         90.00         7.00         7.00           LEPA         14.00         90.00         90.00         7.00         7.00           LEPA         14.00         90.00         90.00         7.00         7.00           LEPA         14.00         0.00         0.00         90.00         7.00           LEPA         14.00         14.50         14.50         7.00         7.00           1         LEPA         14.50         14.50         7.00         7.00           2         LEPA         14.50         14.50         7.00         7.00           3         LEPA         14.00         90.00         90.00         7.00           1         LEPA         14.00         90.00         90.00         7.00           1         LEPA         14.00         90.00         90.00         7.00           1         LEPA	2W voice unbundled port with Caller + E484 ID-bus	+	FPRX	UEPB					+		20.05			
UEPBIX         UEPAG         14.00         90.00         90.00         7.00           UEPBIX         UEPAG         14.00         90.00         90.00         7.00           UEPBIX         UEPAG         14.00         90.00         90.00         7.00           UEPBIX         UEPAG         14.00         90.00         7.00         7.00           UEPBIX         UEPAG         14.50         14.50         7.00         7.00           1         UEPBIX         UEPAG         14.50         14.50         7.00           2         UEPAG         14.50         14.50         7.00         7.00           3         UEPAG         14.50         14.50         7.00         7.00           3         UEPAG         14.50         14.50         7.00         7.00           4         UEPAG         14.50         90.00         90.00         7.00           5         UEPAG         14.00         90.00         90.00         7.00           1         UEPAG         14.00         90.00         90.00         7.00           1         UEPAG         14.50         90.00         90.00         7.00           1         UEPAG </td <td>2N voice unbundled port outgoing only bus</td> <td>†</td> <td>UEPBX</td> <td>UEPA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td>888</td> <td></td> <td></td> <td></td>	2N voice unbundled port outgoing only bus	†	UEPBX	UEPA							888			
LEPBX         UEPBX         UEPBX         LEPBX         14.00         90.00         90.00         7.00           UEPBX         UEPBX         UEPBX         14.00         90.00         0.00         0.00         7.00           UEPBX         UEPBX         UEPBX         41.50         41.50         0.00         7.00           UEPBX         UEPBX         UEPBX         41.50         41.50         0.00         7.00           1         UEPBX         UEPBX         UEPBX         41.50         41.50         7.00           2         UEPBX         UEPBX         13.00         7.00         7.00           3         UEPBX         13.00         0.00         0.00         7.00           4         UEPBX         14.00         90.00         0.00         7.00           1         UEPBX         14.00         90.00         0.00         7.00           2         UEPBX         14.00         90.00         0.00         7.00           3         UEPBX         14.10         90.00         0.00         7.00           4         14.50         41.50         7.00         7.00           4         14.50         41.50	2W VG unbunded TN extended local deling party port with Callel ID-Tue	+	UEPBX	UEPA			1		+	-	30.83			
UEPBX         UEPBX         UEPBX         14.00         90.00         90.00         90.00         7.00           UEPBX         UEPBX         UEPBX         11.50         11.50         11.50         20.68         7.00           UEPBX         UEPBX         USAC2         41.50         10.00         0.00         0.00         20.68         7.00           UEPBX         USAC2         41.50         41.50         10.00         0.00         0.00         20.68         7.00           1         UEPBX         USAC2         41.50         41.50         0.00 </td <td>2W voice unbundled TN Bus 2-Way Area Caling Port Econoring Commit</td> <td>F</td> <td>UEPBX</td> <td>UEPA</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>	2W voice unbundled TN Bus 2-Way Area Caling Port Econoring Commit	F	UEPBX	UEPA			1			_				
UEPBX         UEPBX <th< td=""><td>2W voice unbunded TN Bus 2-Way And Commit For second Calling Por</td><td>2</td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>-</td><td></td><td>30.89</td><td></td><td></td><td></td></th<>	2W voice unbunded TN Bus 2-Way And Commit For second Calling Por	2					_		-		30.89			
UEPBX	2W voice unburged in Bus critical community of the critical community	1	UEPBX	OFF										
UEPRO UEPR	(BCT)	+	Xaaaa .	92		9				-				
UEPBX	I coal Number Portability (1 per port)	+	Yalah						-		90 00	1		
UEPBK USAC2	EATINGS.	+	NEP8X	UEP			Ц		+	1	20.08			
VEPBX	All Features Offered	+							-	-	30.69			
UEPRIX USAS2	CONNECURIONG CHARGES - CURRENTLY COMPRESS	T	UEPBX	NSA	8	41.5					30.69	Ц		
1   UEPBX   USAS2   0.00   0	2W VG Loop/Line Port Combination-SWIGH-181-19		UEPBX	NSA	81	-	1		-					
1	2W VG Loop/Ine Port Continued Switch was Coming			٩							30.68			
1   UEPRIG   UEPLX   12.48	COTTONAL INCO		CEPBX	3	1		L							
1	MACZW VS LOGALINE FOIL CAME LINE PORT (RES - PBX)			1		-								
1   UEPRG   UEPLX   12.48	THE TANK COMPLICATION PARTY.	1		-	8	92								
1   UEPRG   UEPLX   12.46	Taw VR I compart Combo-Zone 1	1			8	Ē				1	-			
1 UEPRG UEPLX 12.48	24 VA I pro-Port Combo-Zone 2	+	7,		8	a				+		-		
1 UEPRG UEPLX 12.48	24 VG Loca/Port Combo-Zone 3	†	2						+	1				
2 UEPRG UEPLX 21:32	I and I am Paten	1			L	89			+	+	-			
1   1   1   1   1   1   1   1   1   1		1	$\downarrow$			31			+	1				
UEPRG UEPRG UEPRG 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2W VG Laso (SL1)-Zane 2	1				24			1	+				
LIEPRG         LIMPCP         3.16         0.00	2W VG Loco (St.1)-Zone 3	1		T					1	-	30.88			
LINEPRG LINPCP 3.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	S.Winn Volce Grade Line Port Rates (RES - PBX)	1	UEPRG						1	-				
UEPRG         LMPCP         3.16         0.00         0.00         0.00         0.00         7.03           UEPRG         UEPRG         UEPRG         UEPRG         UEPRG         UEPRG         0.00         0.00         0.00         0.00         7.03           UEMGY-NHC         UEPRG         USACZ         41.50         41.50         0.00         0.00         0.00         0.00         0.00           LUMARY-NHC         14.64         14.64         14.64         14.64         0.00         0.0	24 VG Untrundled Combination 2-Way PBX Trunk Port-Res								+					
UEPRG         USACZ         41.50         0.00         0.00         7.03           UEPRG         USACZ         41.50         41.50         30.69         7.03           UEPRG         USACZ         41.50         41.50         30.69         7.03           UEPRG         USACZ         41.50         30.69         7.03           USACZ         41.50         50.69         7.03           USACZ         41.50         30.69         7.03           USACZ         41.64         14.64         14.64         7.03	I OCAL NUMBER PORTABILITY	1	UEPRG							-				
UEPRG         USAC2         41.50         41.50         7.03           UEPRG         USAC2         41.50         41.50         7.03           UEPRG         USAC2         41.50         7.03           14.64         14.64         14.64         7.03	Local Number Portability (1 per port)	-							-		80.08			
UEPRG         USAC2         41.50         41.50         7.03           UEPRG         USAC2         41.50         41.50         7.03           14.64         14.64         14.64         14.64         30.69         7.03	FEATURES		UEPRG							-				
UEPRG USACZ 41.50 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7	All Features Offered						1	-			30.80			
0.00 0.00 0.00 7.03 1.464 1.464 1.464 30.89 7.03	MONNECURPRING CHANGES - CURRENILLY COMPANIE	H	UEPRO	1	2 6			0			30.00			
0.00 0.00 3.0.89 7.03 14.64 14.64 30.89 7.03 1	2W V3 LOOPLING FOR COmbination Switch with Change		CEPTE	1	3		L			1				
14.64 14.64	CAN VG LOGALING FOIL COLORS	1	1			Ö		0			500			
	ADDITIONAL WINE Side Bod Combination-Non feature-Subsquit Activity-NRC					14.		3	-	4	30.0			
	PBX Subegnt Activity-Change/Rearrange Mutaine Hunt Group	1												
													1000	19700

Think   Part	The control of the	The color of the	The late   Market	INDIANDED NETWORK ELEMENTS - Tennessee								-	,		1-2	_		_
Part	Color   Colo	Column   C	Column   C									0 ;	rder Ord	or Charge	Charge -		- Charge Manual S	
1   10   10   10   10   10   10   10	1   10   10   10   10   10   10   10	1   10   10   10   10   10   10   10	10   10   10   10   10   10   10   10				neoc		Æ	TES(\$)		3 0	Elec d	Order	Order vs.	_	Order va	-
1	1   1   1   1   1   1   1   1   1   1	1   1   1   1   1   1   1   1   1   1	1	RATE ELEMENTS								<u> </u>					Disc Add	
1	1	1	1				-		Nonrect	urring	Nonrecurr	-			SS Pates(5)	100	74103	
1	1	1   1   1   1   1   1   1   1   1   1	1		+			3	First	Add:	First	_		SOS	SOMAN	DOM	N III	_
1	1	1	1	TOWN COARSE LOSS WITH 2-WIRE LINE PORT (BUS - PBX)							+	-	-					1 1
1	1   1   1   1   1   1   1   1   1   1	1   1   20.00   20.0	1   1   1   1   1   1   1   1   1   1	E VOICE UTIMOS LOOP				26.48										一
1	1	1	1   1   1   1   1   1   1   1   1   1	2W VG I coopert Combo-Zone 1	-1			303										T
1	1	1	1	2W VG Loop/Port Combo-Zone 2	7			88										T
1   LEPPX	1	1   LEPPY	1	2W VG LoopPort Combo-Zone 3	7								-					-
1	2	1	2	oco Peter			UEPLX	12					+			-		7
1	1	1	1   1   1   1   1   1   1   1   1   1	2W VG Loop (SL1)-Zone 1	1		UEPLX	16			+	+	+	+	-			T
Characteristics	Comparison   Com	Comparison   Com	Color   Colo	2W VG Loop (SL1)-Zone 2	-		Z-P-Z	21				+	1	+				T
Colored Port Games   Carroll	Column   C	Colored Colo	Colored Colo	2W VG Loop (SL1)-Zone 3	1								-	3				1
Colored   Colo	Color   Colo	Main Colored   Main	Main Control State   Main Co	Voice Grade Line Port Rates (BUS - PBX)	-	UEPPX	DEPPC					+		3 8		_		i
Charles   Chepre	Charles   Char	CEPPX   CEPP	CEPPX   CEPP	Line Side Unbundled Combination 2-Way PBX Trunk Port-bus	+	Xdd3i	UEPPO					$\downarrow$		3 8				ì
Company   Comp	CEPPY   CEPP	CEPPX   CEPP	CEPPA   CEPP	Line Side Unbundled Outward PBX Trunk Port-Bus	1	Xdd3i	UEPP1						1	8 8				ł
Color   Colo	Company   Comp	Comparison   Com	LEPPA   LEPP	I he Side Unbundled Incoming PBX Trunk Port-Bus	+	X AGOS	O INCHID	L				-		3 8				1
Color   Colo	Color   Colo	CEPPA   CEPP	CEPY	NA Voice I Inhundled PBX LD Terminal Ports	+	2000	15073							3				ŧ
Colored Performance	Part	Color   Colo		CAN COLLEGE AND Combination PBX TN Calling Port		CELEY	31.05							8				1
Colored Colo	Colored Herry   Colored Herr	Comparison	Colored Colo	ZW VOICE UTILITIES AND CARROLD PRY TN CARING POR		CEPPX								8				
New York   Color   C	Colored Colo	Continue	Company	2W Voice Unburged 1-Way Congrain Library Dock		UEPPX	DEPX			L				8				
New York   Lieppy	New York   Lieppy		Control   Cont	2W Voice Unbundled 2-With Compression February	L	UEPPX	UEPXB							8				
Columbia Port   Lieppx   Lie	Lieppy   L	Color   Colo	UEPPY   UEPW   UEPW   14.00   80.00	2W Voice Unbundled PBX Toll Temninal Holes Ports		UEPPX	UEPXC						1	8				
Name   Company	National	Mariety   Liepty	Marketon	2W Voice Unbundled PBX LD DDD Terminals Port	+	XddSi	DEPXD	Ĺ				1	1	8 8				
Columbia	Columbia	National	National	New Voice Unturded PBX LD Terminal Switchboard Port	+	Aggari	1 IEPXE	L				1		3				
California   Cal	October   Color   Co	October   Colored   Colo	Career   C	And Mich. Inhundled PRX I.D Terminal Switchboard IDO Capable Port	+	VLL2		L		L				_				
Continue	Camping Port   LEPPX	Campa Port   Lieppy	Commonwealth   Comm	277 VOICE CONTRACTOR DESCRIPTION AND ACTIVIDATIVE	_		300							8			1	
Octaming Pert   LEPPX   LEPYX   LEPXX   LEPX	October   Color   Co	Octamic Pert   UEPPX	Octamic Perior   UEPPX   UEP	ANA ACCOR CHIPTERING V. Analy I con account to the control of the		CEPPX	7							8	_	6		
MAY-VINC         LEPCY         LEPCY         14.00         90.00	New Year	Marketiefles         LEPPX         LEPX         14.00         90.00         90.00         30.69           Outl Roam         UEPPX         LEPX         14.00         90.00         90.00         30.69           Outl Roam         UEPPX         LEPX         14.00         90.00         90.00         30.69           Outl RepX         UEPPX         LEPX         14.00         90.00         90.00         30.69           Outl RepX         UEPPX         LEPX         14.00         90.00         90.00         30.69           UEPPX         UEPPX         14.00         90.00         0.00         0.00         30.69           LEPPX         UEPPX         14.00         0.00         0.00         0.00         30.69           Mod LePPX         UEPPX         14.50         41.50         41.50         30.69         30.69           Mod LePPX         UEPPX         15.40         41.50         41.50         30.69         30.69           Mod LePPX         UEPPX         12.49         41.50         41.50         30.69         30.69           Mod LePPX         UEPPX         12.49         41.60         90.00         30.00         30.69           Mod LePPX	Onth Room         LEPPX         LEPX         14.00         90.00	Caling Port	_	UEPPX	2							_		_	_	
Out Room         LEPPX         LEPPX         LEPPX         LEPPX         LEPPX         14.00         90.00	Out Room         LEPPX         14.00         90.00         90.00         30.69           Out Room         LEPPX         14.00         90.00         90.00         30.69           MAPLY INC         LEPPX         14.50         41.50         30.69           MAPLY INC         LEPPX         14.60         90.00         90.00         30.69           MAPLY INC         LEPPX         14.60         90.00         90.00         90.00         30.69           LOOM         LEPPX         14.60         90.00         90.00         90.00         90.00         90.00           LEPPX         LEPPX         14.00         90.00         90.00         90.00         90.00         90.00           1	MATERIA         LEPPX         1400         9000	Model Report         LEPPX	2W Voice Unbundled 2-Way PBA Holey Holy Bond Economy Administrative									_	8	-	9		
OWAT PROOF         LEPPX         UEPPX         14.00         90.00         90.00         30.89           OWAT NEW LINE         LEPPX         14.00         90.00         90.00         90.00         30.89           MAY NAGE         UEPPX         UEPPX         14.00         90.00         90.00         90.00           MAY NAGE         UEPPX         UEPPX         14.00         90.00         0.00         0.00         0.00           MAY NAGE         UEPPX         UEPPX         UEPPX         14.50         0.00         0.	OWER POWN         UEPPX         14.00         90.00	OWEPPX         LEPXO         14.00         90.00 <t< td=""><td>Out Room         UEPPX         14.00         90.00</td><td>2W Voice Unbunded 1-W Out Flat House House Louising</td><td>_</td><td>UEPPX</td><td>X DEP</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td></t<>	Out Room         UEPPX         14.00         90.00	2W Voice Unbunded 1-W Out Flat House House Louising	_	UEPPX	X DEP								-			
Columb	Color   Cuepty   Cuepty   14.00   90		Colored   Colo	Calling Port TN	-									8		9		,
UEPPX	New York   Lephy   L	Color   Colo	UEPPX   UEPPX   UEPPX   14.00   90.0	2W Voice Unbundled 1-Way Outgoing PBX Hotel/hospital Decount mount	_	UEPPX	UEPXC					†		5		9		
VEPPX   VEPXU   14.00   90.0	VEPPX   VEPX	New York   Liep No.   14.00   90.00	New York   Lephy   L	Calling Port	-	Xdd#1	UEPXS					1	+	18		3		
VEPPX	LEPPX	VEPYX	UEPPX	W. Voice Unbundled 1-Way Outgoing PBX Measured Port	+	XEPPX	UEPX									-		
UEPPX	VEPPX	VEPPX	UEPPX	na Voice Intrinction PRX Collienville & Memorie Calling Port	+	2000	V GEN	L						3				
UEPPX   UEPY   0.00	UEPPX	VEPPX	VEPPX	W VOLCE CHANGE S.Wav PRX TN RecionServ Calling Port	1	YES.	3									+	-	
VEPPX	UEPPX	UEPPX	VEPPX	ZW VOCO UTURNOS CITATION													1	
UEPPX   UEPPX   USAG2	VEPPX	VEPPX   VEPX   VEPPX	VEPPX   VEPX   VEPPX   VEPX   VE	NUMBER PORTABILITY		UEPPX												
UEPPX	LEPPX         USACZ         4150         4150         4150         30.89           UEPPX         USACZ         0.00         0.00         0.00         30.89           UEPPX         USACZ         0.00         0.00         0.00         30.89           UEPPX         USACZ         0.00         0.00         0.00         30.89           1         UEPPX         USACZ         0.00         0.00         0.00         30.89           2         0.00         0.00         0.00         0.00         0.00         0.00           3         0.00         0.00         0.00         0.00         0.00         0.00           4         0.00         0.00         0.00         0.00         0.00         0.00           5         0.00         0.00         0.00         0.00         0.00         0.00           2         0.00         0.00         0.00         0.00         0.00         0.00           3         0.00         0.00         0.00         0.00         0.00         0.00           4         0.00         0.00         0.00         0.00         0.00         0.00           5         0.00         0.0	UEPPX USAC2   41.50   41.50   50.08	UEPPX USAC2   41.50	Local Number Portability (1 per port)	L									8	L	0		•
UEPPX USAC2   41.50   41.50   30.89	UEPPX USAC2   41.50   41.50   90.09	UEPPX USAC2   41.50   41.50   30.89	UEPPX USAC2   41.50   41.50   30.69	### ### ### ### ### ### #### #########	ļ	CEPPX	UEPV						-					
UEPPX USAC2	UEPPX USAC2	UEPPX USAC2	UEPPX USAC2	All Features Offered						١				3		0		
UEPPX	CEPPX   USASC   0.00	UEPPX USACC   0.00	UEPPX USACC   0.00	FCIMPANA CHANGES - CURRENTLY COMBINED	+	XddSi	USAC	2	41.50			+	1	3 2		6		
CEPT	Control   Cont	Control   Cont	Color   Colo	Tow VO I cond in Port Combination-Switch-As-is	1	XOON!	SAC	0	41.50			1	+	5 2				
Net	Net	Net	1	PAN NO 1 peed the Boot Combination Switch with Change	†	2000	SVS		L					-		200		
1	1	1	1	ZW VS LOGOLIN PUL CATALON C. Dans		CEPPX	3							8		2		
1	1	1	1 UEPCO UEPTA 14.00 90.00 10.0	2W VG Logo/Line Port Combination-Subsetting					500				_	8		0	1	
1	1	1	26.48 29.33 29.33 29.33 29.33 29.33 20.30	2W Loop/Line Side Port Combination-Non return Superior					2					-				
1	1	1	1	PBX Subsort Activity-Change/Rearrange Multime Hum Group	+							1	+	-				
1	1	1	1	DE VOICE GRADE LOOP WITH 2-WINE ANALOG LINE COM PORT	1								+					
1	1	1   UEPCO   UEPLX   12.46	1   1   1   1   1   1   1   1   1   1	n. All A. Cambinshin Rates	1			364	99									
2	2         Control         UEPCO         UEPLX         12.48         Control         Control         Control         UEPCO         UEPLX         12.48         Control	2	2         2         30.33         6.22         6.22         6.22         6.22         6.22         6.22         6.23         6.23         6.23         6.24	POTULOUS COMMEMBERS.		-		۶	2							-	-	
3   12-46     1   12-46	3   12.46     1   12.46	3   12.46	1   UEPCO   UEPLX   12.46	ZW VG CON POWLOD CATION LAWS		2		3		-					1			
3 UEPCO UEPLX 12.46  1 UEPCO UEPLX 16.31  2 UEPCO UEPLX 21.32  1 UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 101 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 901 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 901 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89  INCOMING 801 BIOCHARG (TN)  UEPCO UEPTR 14.00 90.00 90.00 30.89	3 UEPCO UEPLX 12.46  2 UEPCO UEPTX 16.31  2 UEPCO UEPTX 16.31  3 UEPCO UEPTR 14.00 90.00 90.00  9.00 9	3 UEPCO UEPLX 12.46  4 UEPCO UEPLX 16.31  5 UEPCO UEPLX 16.31  6 W/O Blocking (TN)  1 UEPCO UEPTP 14.00  6 Octating 10.11 Blocking (TN)  1 UEPCO UEPTP 14.00  6 Octating 10.11 Blocking (TN)  1 UEPCO UEPTP 14.00  6 Octating 10.11 Blocking (TN)  1 UEPCO UEPTR 14.00  6 Octating 10.11 Blocking (TN)  1 UEPCO UEPTR 14.00  6 Octating 10.11 Blocking (TN)  1 UEPCO UEPTR 14.00  1 UEPCO UEPCR 14.00  1 UEPCR	3 UEPCO UEPLX 12.46  6.4 W/O Blocking (TN)  6.5 UEPCO UEPTB 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPTC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPTC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPTC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPTC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPTC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPTC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC UEPCC 14.00  6.6 Blocking 500976, 1+000, 011+, & UEPCO UEPCC	2W VG Coin Port/Loop Combo - 20th 2		3		g	7									
a. LePCO         UEPLX         12.46           a. LePCO         UEPCO         UEPCO         UEPCO         UEPCO         0.000         50.00         50.00         50.00           blocking: 011, 900/976, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.000         50.00         50.00         50.00           blocking: 011, 900/976, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.000         50.00         50.00         50.00           blocking: 010, 900/976, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.000         50.00         50.00         50.00           blocking: 011, 900/976, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         0.000         50.00         50.00         50.00           blocking: 011, 900/976, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.000         50.00         50.00         50.00           blocking: 011, 900/976, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.000         50.00         50.00         50.00         50.00         50.00         50.00         50.00         50.00	4 w (Bocking (TN)         1         UEPCO         UEPLX         12.46           9.4 w (Bocking (TN)         3         UEPCO         UEPLX         16.31           Accing 0.1 800976, 1+DOD         UEPCO         UEPRP         14.00         90.00         30.00           Accing 0.1 800976, 1+DOD         UEPCO         UEPRP         14.00         90.00         30.00           Accing 0.1 8009776, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00           Accing 0.1 8009776, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00           Accing 0.1 8009776, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00           Bocking 0.009776, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Bocking 0.009776, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Bocking 0.009776, 1+DOD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Bocking 0.000776, 1+DOD         UEPCO         UEPCO         0.00         90.00	a. LePCO         UEPLX         12.46         CEPCO         UEPLX         18.31         CEPCO         UEPLX         18.31         CEPCO         UEPCO	4 w/o Blocking (TN)         1         UEPCO         UEPLX         12.46           64 w/o Blocking (TN)         3         UEPCO         UEPTB         14.00         90.00         30.89           nocking: 011; 800376, 14:DOD         UEPCO         UEPTB         14.00         90.00         30.89           nocking: 011; 800376, 14:DOD         UEPCO         UEPTB         14.00         90.00         30.89           ning: 4 011 Blocking (TN)         UEPCO         UEPTA         14.00         90.00         30.00           ning: 4 011 Blocking (TN)         UEPCO         UEPTA         14.00         90.00         30.00           ning: 5 011 Blocking (TN)         UEPCO         UEPTA         14.00         90.00         30.00           Blocking: 900976, 1+0DO, 011+, 4         UEPCO         UEPCO         UEPCO         UEPCO         0.00           Blocking: 900976, 1+0DO, 011+, 4         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00	our Vin Coun Part/Loap Combo - Zone 3	+		F			1			+	+	-	  -		
9.6 #/o Boctung (TN)  1. UEPCO UEPLX 16.31  2. UEPCO UEPLX 21.32  3. UEPCO UEPTS 14.00 90.00 90.00  1. UEPCO UEPTA 14.00 90.00 90.00  1. UEPCO UEPTA 14.00 90.00 90.00  1. UEPCO UEPCA 14.00 90.00 90.00	g & w/o Blocking (TN)         2         UEPCO         UEPLX         18.31         0.89           nocking 011 800976, 1+D0D         UEPCO         UEPCO         UEPTB         14.00         90.00         90.00         30.89           nocking 011 800976, 1+D0D         UEPCO         UEPCO         UEPTC         UEPCO         UEPCO         UEPCO         UEPTC         14.00         90.00         90.00         30.89           ning & 011 Blocking (TN)         UEPCO         UEPCO         UEPTC         14.00         90.00         90.00         30.89           Blocking, 900976, 1+D0D, 011+, & UEPCO         UEPCO         UEPTC         14.00         90.00         90.00         30.89           Blocking, 900976, 1+D0D, 011+, & UEPCO         UEPCO         UEPCO         UEPTC         14.00         90.00         90.00         30.89           Blocking, 900976, 1+D0D, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.89.00         90.00         90.00         30.89	g. 8 w/o Bocking (TN)         2         UEPCO         UEPLX         16.31         20.89           a. 6 w/o Bocking (TN)         UEPCO         UEPCO         UEPTA         14.00         90.00         90.00         30.89           blocking: 10 Bocking (TN)         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           blocking: 900976 i+DD0, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         90.89           Blocking: 41000, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         90.00           Blocking: 41000, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Blocking: 900976, 1+000, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Blocking: 900976, 1+000, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00	8.6 w/o Blocking (TN)         LEPCO         UEPLX         16.31         16.31         16.31         16.31         16.31         16.31         16.31         16.31         16.31         16.31         16.32<	D-10-1	†		I JEP	L	92							  -		
g. & w/o Blocking (TN)         LEPCO         UEPTO         UEPTO         UEPTO         UEPTO         30.09           g. & w/o Blocking (TN)         UEPCO         UEPTO         UEPTO         UEPTO         UEPTO         0.00         90.00         90.00         30.00           g. & OTI Blocking (TN)         UEPCO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         0.00         90.00         90.00           mocking 900/876 1+000, 011+, & UEPCO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         0.00         90.00         90.00           Blocking 900/876 1+000, 011+, & UEPCO         UEPTO         UEPTO         UEPTO         14.00         90.00         90.00         90.00           Blocking 900/876 1+000, 011+, & UEPCO         UEPTO         UEPTO         14.00         90.00         90.00         90.00	Q. & w/o Bocking (TN)         LEPCO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         0.00 90.00         9	g. & w/o Blocking (TN)         2         UEPCO         UEPTO         UEPTO         UEPTO         UEPTO         30.00         50.00 <td>q. &amp; w/o Bocking (TN)         LEPCO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         0.00 90.00         9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td>	q. & w/o Bocking (TN)         LEPCO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         UEPTO         0.00 90.00         9						1	_						+		
9.6 W/O Blocking (TN) UEPCO UEPTA 14.00 90.00 90.00 30.89	q & w/o Blocking (TN)         UEPCO         UEPTB         14.00         90.00         90.00         90.00         90.89           Mocking: 011; 800/976, 14-DOD         UEPCO         UEPTA         14.00         90.00         90.00         90.00         90.89           Mocking: 900/976, 14-DOD         UEPCO         UEPTA         14.00         90.00         90.00         90.00         90.89           Minch & 011 Blocking (TN)         UEPCO         UEPTA         14.00         90.00         90.00         90.00         90.89           Minch & 011 Blocking (TN)         UEPCO         UEPTA         14.00         90.00         90.00         90.00         90.00           Minch & 011 Blocking (TN)         UEPCO         UEPTA         14.00         90.00         90.00         90.00         90.90           Minch & 011 Blocking (TN)         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         90.00         90.00           Minch & 011 Blocking (TN)         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         90.00         90.00	a.g. w/r Blocking (TN)         LEPCO         UEPTO         UEPTO         UEPTO         UEPTO         0.00         90.00<	g & w/o Bocking (TN)         UEPCO         UEPTO         UEPTO         UEPTO         UEPTO         0.00         90.00         90.00         90.00         30.89           no desing (TN)         UEPCO         UEPTO         UEPTO         14.00         90.00         90.00         30.89           no desing (TN)         UEPCO         UEPTO         14.00         90.00         90.00         30.89           no desing (No Sing 10)         UEPCO         UEPCO         UEPTO         14.00         90.00         90.00         30.89           no desing (No Sing 10)         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         30.89           Blocking: 900876: 1+0D0, 011+, &         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.36	ZW VG [000 (3L1)-2 Und	_		ב ב											
og & w/o Blocking (TN)         UEPCO         UEPTB         14.00         90.00	g. 8 w/o Blocking (TN)         UEPCO	og & w/o Blocking (TN)         UEPCO         UEPTB         14.00         90.00	g. 8 w/o Blocking (TN)         UEPCO	2W VG Loop (SL1)-Zone Z	-	_	3			-							1	
g. & w/o Blocking (TN)         UEPCO         UEPTB         14.00         90.00         90.00         90.00           locking: 011, 900/976, 14-DDD         UEPCO         UEPTA         14.00         90.00         90.00         90.00         90.00           na, 64 in Blocking, 011, 6. Libror, and a finite and	g.k. w/o Blocking (TN)         UEPCO         UEPTB         14.00         90.00         90.00         30.89           locking: 01.1 800/376, 14-DOD         UEPCO         UEPRP         14.00         90.00         90.00         30.89           locking: 01.1 800/376, 14-DOD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         30.89           ming & 011 Blocking: 10.000/376, 14-DOD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         30.89           ming & 011 Blocking: 900/376, 14-DOD, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         14.00         90.00         90.00         30.89           Blocking: 900/376, 14-DOD, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.09         90.00         90.00         30.89	Q & W/O Blocking (TN)         UEPCO         UEPTB         14.00         90.00         90.00         90.00         90.89           Nocking: 011, 900/976, 14.000         UEPTA         14.00         90.00         90.00         30.89           No. 8 of 11 Blocking, 1011, 45         UEPCO         UEPTA         14.00         90.00         90.00         30.89           No. 8 of 11 Blocking, 11 Blocking, 11 blocking, 14.00         UEPCO         UEPCO         UEPTC         14.00         90.00         90.00         30.89           Blocking, 900/976, 14.000, 011+, 4         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         30.89           Blocking, 900/976, 14.000, 011+, 4         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         30.89	g & w/o Blocking (TN)         UEPCO         UEPTB         14.00         90.00<	ZW VG LOOD (\$L1)-ZONB 3	+								-	-		8		
og & w/o Bocking (TN)         UEPCO         UEPRO         UEPCO         UEPRO         14.00         90.00         90.00         30.89           Mocking 101 Bocking (TN)         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         30.89           Mocking 200976 1+DD0_011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         30.89           Mocking 101 Bocking (TN)         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Biocking 101 Bocking (TN)         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Biocking 200976 1+DD0_011+, & UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00	g & w/o Blocking (TN)         UEPCO         UEPRP         14.00         90.00         90.00         30.89           Mocking, 011, 800976, 1+DDD         UEPCO         UEPTA         14.00         90.00         90.00         30.89           Mocking, 900976, 1+DDD         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         30.89           Mocking, 900976, 1+DDD, 011+, & Blocking, 1000, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         30.89           Blocking, 900976, 1+DDD, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00         90.00	g & w/o Bocking (TN)         UEPCO         UEPRO         UEPCO         UEPRO         UEPCO         UEPCO </td <td>g &amp; w/o Blocking (TN)         UEPCO         UEPRP         14.00         90.00         90.00         30.89           Nocking: 011, 800976, 1+DDD         UEPCO         UEPTA         14.00         90.00         90.00         30.89           Nocking: 900976, 1+DDD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Nocking: 900976, 1+DDD, 011+, &amp; UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Blocking: 900976, 1+DDD, 011+, &amp; UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00</td> <td>1. William Court Pates (Coln)</td> <td>+</td> <td>COdesi</td> <td>LEP!</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td>1</td> <td></td> <td>3</td> <td><u> </u></td> <td></td>	g & w/o Blocking (TN)         UEPCO         UEPRP         14.00         90.00         90.00         30.89           Nocking: 011, 800976, 1+DDD         UEPCO         UEPTA         14.00         90.00         90.00         30.89           Nocking: 900976, 1+DDD         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Nocking: 900976, 1+DDD, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00           Blocking: 900976, 1+DDD, 011+, & UEPCO         UEPCO         UEPCO         UEPCO         UEPCO         0.00         90.00         90.00	1. William Court Pates (Coln)	+	COdesi	LEP!						+	1		3	<u> </u>	
Accidence of 1 and 2 and 3 and	Mocking: 011 8004976, 14:DDD         UEPPCO         UEPPCO         UEPPCA         14:DD         90:00	Cocking: 011   Blocking: (TN)   UEPCO   UEPTA   14.00   90.00   90.00   90.00	Control   Cont	IN VOICE GREAT LITTLE COMMING & W/O Blocking (TN)	7	33.5	2031				_			7		315	L	
UEPCO         UEPTA         14,00         90,00         30,09         30,89           UEPCO         UEPCO         UEPCT         14,00         90,00         30,69           UEPCO         UEPCT         14,00         90,00         30,69           UEPCO         UEPCT         14,00         90,00         30,69	UEPCO         UEPTA         14.00         90.00         30.09           UEPCO         UEPCA         14.00         90.00         90.00           UEPCO         UEPCO         14.00         90.00         90.00           UEPCO         UEPCO         14.00         90.00         90.00           UEPCO         UEPCO         14.00         90.00         90.00	UEPCO         UEPCA         14,00         90,00         30,09           UEPCO         UEPCA         14,00         90,00         90,00           UEPCO         UEPOT         14,00         90,00         90,00           UEPCO         UEPOT         14,00         90,00         90,00           UEPCO         UEPOT         14,00         90,00         90,00	UEPCO         UEPTA         14.00         90.00         30.09           UEPCO         UEPCO         14.00         90.00         90.00           UEPCO         UEPCO         UEPCO         14.00         90.00         90.00           UEPCO         UEPCO         UEPCO         14.00         90.00         90.00	2W Coin 2-Way We Updrake Surgering 1 200	-  -	CEPCO	25							-		33	+	
UEPCO         UEPCO <th< td=""><td>UEPCO         UEPCA         14,00         90,00         90,00         90,00           UEPCO         UEPCO         UEPCO         14,00         90,00         90,00         90,00           UEPCO         UEPCO         UEPCO         14,00         90,00         90,00         90,00           UEPCO         UEPCO         UEPCO         10,00         90,00         90,00</td><td>UEPCO         UEPCO         <th< td=""><td>UEPCO         UEPCA         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00</td><td>DAM Chin S-Way w Oper Screening &amp; Blocking: U11, WWay w, 175-27</td><td>F</td><td>UEPCO</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>13</td><td></td><td></td></th<></td></th<>	UEPCO         UEPCA         14,00         90,00         90,00         90,00           UEPCO         UEPCO         UEPCO         14,00         90,00         90,00         90,00           UEPCO         UEPCO         UEPCO         14,00         90,00         90,00         90,00           UEPCO         UEPCO         UEPCO         10,00         90,00         90,00	UEPCO         UEPCO <th< td=""><td>UEPCO         UEPCA         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00</td><td>DAM Chin S-Way w Oper Screening &amp; Blocking: U11, WWay w, 175-27</td><td>F</td><td>UEPCO</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>13</td><td></td><td></td></th<>	UEPCO         UEPCA         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00           UEPCO         UEPCO         14,00         90,00         90,00	DAM Chin S-Way w Oper Screening & Blocking: U11, WWay w, 175-27	F	UEPCO										13		
UEPCO UEPTC 14.00 90.00 90.00 0.089 0.009	UEPCO         UEPTC         14.00         90.00         90.00           UEPCO         UEPCO         UEPCO         14.00         90.00         90.00	UEPCO         UEPCO <th< td=""><td>UEPCO         UEPTC         14.00         90.00         90.00           UEPCO         UEPCO         14.00         90.00         90.00</td><td>And Port 3. Way with Operator Screening &amp; 011 Blocking (1N)</td><td><math>\frac{1}{1}</math></td><td>CONTRACTO</td><td>NEP.</td><td></td><td></td><td></td><td></td><td></td><td>+</td><td>-</td><td></td><td>8</td><td></td><td></td></th<>	UEPCO         UEPTC         14.00         90.00         90.00           UEPCO         UEPCO         14.00         90.00         90.00	And Port 3. Way with Operator Screening & 011 Blocking (1N)	$\frac{1}{1}$	CONTRACTO	NEP.						+	-		8		
UEPCO UEPCI 14.00 90.00 80.00 30.09	UEPCO UEPOT 14.00 90.00 90.00 30.00 UEPCO UNPCX 0.36	UEPCO UEPCIT 14.00 90.00 90.00 0.005	UEPCO UEPCY 14.00 90.00 90.00 30.00 UEPCO UNPCX 0.36	Con Contraction & Procking 900976, 1+DDD, 011+, &			la gu				0			7		2 2		
Mili IO-I-IO	UEPCO UEPCI 14.00	UEPCO UEPCI 14,00	UEPCO UEPCI 14,00	ZW CON 2-Way w Con Scientific and a proving (TN)		C PERCO					_			?		3	-	
	UEPCO LINPCX	NEPCO LINPCX	NEPCO LINPCX	2W Coin Outward with Operator Screening & Ut 1 Double 1		UEPCO	CEP						-					
ACC.	UEPCO LINPCX	UEPCO LINPCX	UEPCO LINPCX	Pari China Char Screening & Blocking: 900/976, 1+D/DU, U11+, &										-			_	
	UEPCO LINPCX I	UEPCO LINPCX	UEPCO LINFCX	ZW Con Chiwaila w Charles Street, and a stre					-	-	L							
		18 to 18 to 19																

Exhibit: 8

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Tanana Ti Factorite								-	+	+	Incremental	Incremental	_	incrementa Incrementa
UNBUNDLED NETWORK ELEMENTS - LOUISEMEN									Order	Order	Charge .	Charge -		I Charge
and the second s			9		TA9	PATES(S)		ŭ,	9	9	Manuel Svc Order vs.	-		
CATEGORY RATE ELEMENTS IN	3 2	<b>B</b> CS	20 20 20 20 20 20 20 20 20 20 20 20 20 2		Š	( ) 0			~	SR	Electronic- 1st	Electronic- Add'i	Electronic- Diec 1st	Electronic Disc Add'i
-						Ţ	Homeon water	2	1		980	Rates(\$)		
				3	First Add'i	$\Box$	First Add'i		SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Carrent	1					1	+	+	$\dagger$		30.89			
NONRECURANCE CHARGES - CURRENTLY COMBINED		UEPCO	USAC2	1	8 5	3 5	+				30.89	7.83		
2W VG Loop Line Por Combination-Switch with Change	1	UEPCO	TOWER CONTRIBUTION		3	2								
ADDITIONAL MPCs	1	FPCO	USAS2	000	0.00	000				1	200			
2W VG Loop/Line Port Combination-Subsecnt	1	25.125					1	1	1	1				
UNBUNDLED PORTA DOP COMBINATIONS - MARKET BASED FLATES	I						+	+						
2-WIRE VOICE GRADE LOOP, BUS UNLT - WITH CHITTE AN				03 04										
LINE Port Loop Commission (1999)	=			6013										
2W VG LOOP/ZW DID Trunk Port Combo-UNE Zone 2	7			26.00					+	1				
2W VG LOOD/2W OID Trunk Port Combo-UNE ZONG 3							+	T						
LANE LOOP Rates	Ξ	UEPPX	TEGO!	98										
ZW Angog vo Loop St.F. Com 2	~	UEPPX		80.8										
2W Analog VG Loop (SL2)-UNE Zone 3	6	LEPPX	OE DO	90.04	900.00	45.00	8.45	3.91			88	30/		
Exchange Ports-2W DID Port	Ţ						-							
NOWRECUMPING CHARGES - CURRENTLY COMBINED					100.00	42.50					30.89	7.03		
TAM VG 1 DOWNW DID Trunk Port Combination-Switch As-Is Top 8 MSAs only	1	UEPPX	1248											
2W VG Loop/2W DID Trunk Port Conversion with BST Allowable Changes Top		UEPPX	USAIC		100.00	42.50	+	1	1		30.63			
8 MSAs only	F				8	8		1						
Telephone Number/Trunk Group Eddouennen Crimber	Ц	UEPPX	2	800	800	800								-
Add't DID Numbers for each Group of 20 DID Numbers	1	LEPPX	2	000	000	000								
DID Numbers, Non-consecutive DID Numbers, Per Number	Ţ	UEPPX	9QN	0.00	0000	8								
Reserve Non-Consecutive DID numbers		UEPPX	À	000	000	8		T						
Reserve DID Numbers	$\prod$	Addon	d)dN	3.15	000	000								
I coal Number Portability (1 per port)	+	4111										-	-	
2-WINE ISON DIGITAL GRADE LOOP WITH 2-WINE ISON DIGITAL LINE SIDE PORT	1	1						T						
UNE PortLoop Combination Rates	-	ŧ I		32.27										
2W ISON Digital Grade Logozwi ISON Living Line Side Port-UNE Zone 2	2	1	-	200									1	1
2W ISLAN Under Grade Loop/2W ISDN Digital Line Side Port-LME Zone 3	e .	UEPPB UEPPH	┿	16.20										
SW ISON Digital Grade Loop-UNE Zone 1	- -		┿	18.71								-	-	-
2W ISDN Digital Grade Loop-UNE Zone 2	100	•	USIZX	28.25		$\perp$	8	00 02			30.89	2 7 03	3	
2W ISDN Digital Grade Loop-UNE Zone 3	dash	Ιŧ	↤	90.00	225.00	3	3.00	3				Ц		1
Exchange Port-2W ISON Life Side For Conference	H	- 1										7.03		
2W ISON Digital Grade Loop/2W ISON Line Side Port Combination		UEPPB UEPPR	USACB	000	225.00	225.00					8			
Conversion-Top 8 MSAs only	H	11	H									ľ		
2W ISON Loop'2W ISON Por Combination-Sub Activy-Non Feature/Add		UEPPB UEPPR	USASB		212.88						20.00	_		
Trunk	$\vdash$	1 1	H		8	000								1
LOCAL NUMBER PORTABILITY	H	UEPPB UEPPR	XX	S.								\ \-	-	-
A ALAMACA INCREMENTATION OF ACCESS:	+	1	┿									-	-	
CVS/CSD (DARMESS)	+	UEPPB UEPPR	UTUCB	0.00	0.0	80								
CVS (EWSD)	H	UEPPB UEPPR	Н											
CSD CSD CS	H		+										+	+
D-CHANNEL APEA PLUS USEN THAT THE TANK	+	UEPPB UEPPR		800	000	000						+	+	
CVS (EWSD)	+	1	Н											
CSD	H	! !	1			18								1
USER TERMINAL PROFILE	H	UEPPB UEPPR	AND D	800	3								+	1
Usert a grant and services	+	ICODI ICODI	1			0000						1	-	
All Vertical Features One per Channel B User Profile	+	UEPPB UEPPR	1	17.91	63.99									
Interoffice Channel miseage each, including first mile & facilities termination	$\dagger$	UEPPB UEPPR	MIGNM			╝								
Interoffice Channel miseage each, Add1 mile		i											Pac	Page 52 of 61
													•	

												Attachi	vent: 2	Exhibit 8	60
CALIBIA	INBITUDI ED NETWORK ELEMENTS - Tennessee			-	_					Svc	<del> -</del>	-	Incremental		Charge
					<del></del>					Order	Order te Submitte	Charge - Manual Svo	Charge - Manual Svc		Manual Svc
CATEGORY	RATE ELEMENTS	triter Zo trit	808	<b>5</b>	cosn		RATES(\$)	(\$)		d Elec per LSR			Order ve. Electronic- Add'i	Order vs. Electronic- E	Order vs. Electronic- Disc Add'i
					_		Nonrecurring		Nonrecurring Disc				OSS Rates(\$)	741100	NAMOS
-		1				ž	First	Ē	First Add"	d'i SOMEC	SOMAN	SOMAN	SOMAN	DOM N	200
	THUNK PORT				+	+									
	Wire Day on Combination Rete		00031			982.73									
5	AW DS1 Digital Loop/AW ISDN DS1 Digital Trunk Port-UNE Zone 1	<del> </del>	JEPPP -			1,000.40			1	1					
-	4W DS 1 Digital Loop 4W ISDN DS 1 Digital Trunk Port LINE Zone Z	46			Ц	1,023.59				-					
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port-UNE 2010 3	1		ร	Ц	57.73				+					
	4W DS I Digital Loop-UNE Zone 1	ľ		3	4	75.40	+	1		-					
	4W DS1 Digital Loop-UNE Zone 2			3	USLAP	25 S	000000	0000	130.00	100.00		30.89	7.03		
	4W DS1 Digital Loop-Lives 2 Care 3	H	GPPP	5	$\downarrow$	S S	200		ш						
ğ	NAMECURANG CHANGES - CURRENTLY COMBINED	+		-	<u> </u>	-						30.88	2.03		
		$\exists$	UEPPP	3	USACP	8	85-00	W.C.							
19	Anormowal MPCs	†		-	-										
	AW DS1 Loop/4-W ISDN Digs Trt. Port-Subset Achry-Inward/two way us nos	_	UEPPP		PRTF		3.0	90,00		-	+				
	within Sid Allowance		UEPPP		912	+	22.30	87.70		-	-		_		
	AW DS1 LOOPAW ISON DS1 Digital Titt Port-Subsort Inward Tel Not Above		daasii	_	PR7ZT		14.71	44.70		-	+				
_	Std Alburance	+	3								1	-			
13	OCAL NUMBER PORTABILITY	†	GPPP		LNPCN	1.75					+				
	Local Number Portability (1 per port)					1	8	8							
3	BETERFACE (Provedoning Only)	F	UEPPP		PR71V	88	38	800							
	Voice/Della		UEPPP	1	01/2	38	8	800							
1	Diotal Data		CEPPP	†	3	3							+		
	Invest Late	7	99931	T	NH/A	000	58.36				-				
	Issue or Add-Voice/Date B Channel	1	I EPPP	T	A78F	00.0	29.11				+		-		
1	New or Add1-Digital Data B Channel	+	UEPPP		PR780	8	28.38			+	-				
	New or Add1 Invand Data B Channel	F			-	1	8	800							
3	CALL TYPES	F	UEPPP		R7C1	88	38	8 8							
	Invard		UEPPP		PR700	38	88	8					-		
	Outward	H	UEPPP	1	3	3	3							1	
	Twown		900		A 1 M 1	76 1825	145.98	109.85	19.55		1				
1	Court Earth Includion First Mile	1	GERBO	T	1LN18	0.3625					+				
1	Cert Airline Fractional Add Mile	1	3	T								  -	-		
	LWINE DEI DIGITAL LOOP WITH 4-WINE DOT'S TRUNK PORT	T		H					1		-				
2	INE PortLoop Combination Pates	F	1 UEPDC			83.28				-					
	4W DS1 Digital Loop/4W DO/TS Trunk Port-UNE 2018		2 UEPDC		+	80.0									
	AW DS1 Digital Loop/AW UNITS Trust Port LINE Zone 3	$\prod$			+	5					+	1			
1		$\frac{1}{1}$	1		SiDC	57.53			-	+		+	-		
	AW DS1 Digital Loop-UNE Zone 1	+	2 UEPDC		OCION	75.40			+	+					
	4W DS1 Digital Loop-UNE Zone 2	-	3 UEPOC		20180	3									
	4W DS1 Digital Loop-LME Zone 3				1,00	350.00	12 080	450.10	196.09	19.23		88	28		
	UNE Port Pate	H	OGEN	1	100	300			ш			+	1	-	
1	AW UNIS LIGHT THE TOTAL COMBINED	1.		<del> </del>								30.89	7.03	-	
			UEPDC		USACA		312.91	312.91		+		-			
	MSAs only	150	303		I CAWA		312.91	312.91				30.88	7.00		
	AW DS1 Digital Loop/AVT LIVING THEM STANDARD TO BE AND A MESAS ONLY	+	OEPIOC		1100			L				98.00	7.03		
I	4W DS1 Digital Loop/4W DD/TS Trunk Port Combination-Conversion with		UEPDC		USAWB		312.91	312.91			_				
	Change-Trunk Top 6 MSAs only	H		+	ICAC4		3	28				<u> </u>			
	ADDITIONAL MICE AM OCI 1 con/AW DOLTS Trunk Port-Subsort Service Activity Per Svc Ord	- -	UEPUX		-			L				30.89	7 03	3	
	4W DS1 Loop/4W DDITS Trunk Port-WRC-Subsent Channel Activation/Chan-	7-58	UEPDC		VL V		108.67	298	+	-	-				
	Way Trunk  May Trunk Port-Subsont Channel Activation/Chan-1-Way	Way	Copin		- BTTO		108.67	108.67		_	1	8	30.89		
	Outward Trunk	-	2000	1											
														Č	53 04 61

										Attach	Attachment: 2	Exhibit: B	2 E
INBIINDI ED NETWORK ELEMENTS - Tennessee								Sv	$\vdash$	incremental	_=_		Incrementa
NBONDLED AT THE STATE OF THE ST								Order			Charge	I Charge -	I Charge -
CATEGORY RATE ELEMENTS	1	BCS	OS		¥	RATES(\$)		Submitte d Elec per LSR	oc d SA Manually			Order va. Electronic- Disc 1st	Order va. Electronic- Diac Add'i
							1	2		SO	S Rates(\$)		
				ž	First Ac	Addi	First Add'i	Add'I SOMEC	EC SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
4W DS1 Loop/4W DDITS Trunk Port-Subsepti Channel Activition/Chan		Seguin	ПОТТС		108.67	108.67				30.89	7.03		
Inward Trunk Wout DID	Ŧ	3			50 000	69 63				800	202		
4W OS1 Loop4W DUIS HUM FULSOMAN CITY INVESTIGATION OF THE PROPERTY OF THE PROP	7	UEPDC	OE OS		9	100.0/		-					
AW DS1 Loop/AW DOTS Trunk Port-Subsont Chen AdMellon/Chen-2-Way		UEPDC	MOTTE		108.67	108.67	<u> </u>	-	+	8	3		
BAPOLAR & ZERO SUBSTITUTION		Jugge	CCOSE		000	90.00							
Bazs-Superframe Formet	-	UEPDC	COCEF		0.00	280.00		+	+	1	-		
Bezs-Extended Superframe Format					8	8		-		+			
Abende Herr stverson		UEPDC	NCOST		800	800							
H	1	CELIA	2										
Telegrhone Number/Trunk Group Entablishment Charges	T	UEPDC	UDTGX	00'0					1				
Telephone Number for 2-Way Truff Group		UEPDC	UDTGY	000					+				
Telephone Number for 1-Way Lowerd Trank Group Wo DIO		UEPOC	LOTAZ	88	000	000							
On Number Establish Trush Group & Provide First Group of 20 DID Nos		CEPOC	3 3	38	3								
DID Numbers for each Group of 20 DID Numbers	1	CERT	2	80		Ц							
DID Numbers, Non-consecutive DID Numbers, Per Number	<del> </del>	UEPDC	90	000	000	8		+					
Reserve Non-Consecutive DID Nos.		UEPDC	ğ	8	80			1	+				
Reserve DID Numbers													
EVIECO In A Wire DS1 Digital Loop with 4-Wire DOTTS Trunk Port		Jugan	ĘN S	75.83	145.98	109.85	19.66	14.98	H				
Interoffice Channel Mileage Flued rate 0-8 miles (Facilities Termination)	+	UEPDC	ILNOA	0.3626				+	+	1	-		
Intercitice Channel Miseage-Add rate per mile 0-5 miles Termination)		UEPDC	1LNO2	000					-	-			
Interchice Channel Wedge-Fixed late 7-23 miles		UEPDC	8041	0.30									
Interchice Channel Missage-Flued rate 25+ miles (Facilities Termination)	$\frac{1}{1}$	UEPDC	200	0.3625	000	0000							
Interoffice Channel Mileage-Add1 rate per mile-20+ miles		UEPDC	S S S	3.15			1	-					
Local Number Portibility, per USU Activities		OGAĐN	5	8									
A WAS DELI TOP WITH CHAMELDATION WITH PORT	1											1	
System to 1 DS1 Loop, 1 D4 Chemnel Bank, & up to 24 Feature Activations											1		
A system can have various rate combingtions based on type & number of points									-		-		
UNE D61 Loop		UEPMG	OSIDO	67.73									
AW DG1 Loop-UNE 20ne 2	2	UEPMG		35.00	80	88							
AW DS1 Loco-UNE Zone 3	7	CML SO						+	-	9		-	
UNE DEO Channelization Capacities (D4 Channel Bank Configurations)	-	UEPMG	VUM24	131.87	000	88		+	1	80.00	7.03	3	
24 DSO Channel Capacity   Der US		UEPMG	V.BA48	263.7				-		30.8		8	
As DSO Channel Canadh-19er 4 DS1s	+	UEPMG	VIEWS	201.02						90		000	
144 DS0 Channel Capacity-1 per 6 DS1s	$\frac{1}{4}$	UEPMG	VUM19	527.78					-	200		200	
192 DS0 Channel Capachy-1 per 8 DS1s	-	UEPING	VUMZO	1,318.70				+	-	8		3	
240 DS0 Channel Capacity   per 10 US 18		UEPING	VUNCE	15824						30.69		9	
And DOD Channel Canacht-1 per 16 DS1s	1	CEPTAG	9771	2 637 4						8		2 9	
480 DS0 Channel Capacity 1 per 20 DS1s	+	UEPMG	VUM57	3,164.80				+	+	8		2 2	
576 DS0 Channel Capacity 1 per 24 DS18	1	UEPMG	VUM67	3,692.3				+		1			
672 DS0 Channel Capacity-1 Det 28 US 18	rtion with	Port - Conversion Che	Deser o	A System		-							
A Minimum System configuration is One (1) D61, One (1) D4 Channel Bent, & I	Jo To 24 €	SO Ports with Person	le counted.								+	+	
Multiples of this configuration functioning as one are considered Add after the minimum by several consideration and or wip BST Aboved Changes-Top			3.		303.61	15.74				30.89	7.03	62	
8 MSAs Only	+	UEPWG	Y Y Y	8	Ш								
System Additions Where Currently Combined & New (Not Currently Compilered					00 102	441 48	136 36	16 41	-	30.69	7.03	13	
In Top 6 MSAA & AL, FL, & NC UMY 1 OS 1/04 (Dannel Bank-Add NRC for each Port & Assoc Fea Activation-		UEPING	YOWO A	3		Ц	$\perp$						
Blooker & Zero Substitution	+	UEPING	200SF	000	000	290.00			-	_			
Clear Channel Capability Formal, superframe-Subsont Activity Chry	1											Page	Page 54 of 61

The base   Control of the control	TOTAL STATE OF THE								-	Ļ	Svc	Incremental in	Incremental	Incrementa	Incrementa
Note   Control   Control	UNBUNDLED NETWORK ELEMENIS - IONINGERO								_	_		harge -	_		Charge
No.   Control   Control									ď		_	Inual Svc N			Manual Svi
Part		inter Zo	SOG.	osn		FAT	TES(\$)		3 4 8			rder ve. ectronic-	Order vs. Electronic-	Order va. Electronic	Order va. Electronic
No.   Part   P										8.	_		3		
March   Marc		-			ä	Nonrecu		Nonrecurrin	1 -	-		SOMAN	SOMAN	SOMAN	SOMAN
March   Marc					3		٠.		1	+					
Name	Chan Channel Capability Format-Extended Superframe-Subsort Activity Only		UEPMG	33	800	3									
Part	Mary Inversion (AMI)	-	CEDAAC	MCOSE	000	00.0	0.00				+				
Part	S. codromo Formal		UELWG	COCC	000	000	00.0			1					
PEY: UEPOX: 14.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Exercised Superfigure Format	1	CELLING						-	+					
PFX   LEPY   H   H   H   H   H   H   H   H   H	channe Ports Associated with 4-Wire DS1 Loop with Chemistration with Por										$\dagger$	30.80	7.03		
PEY LEPON 14 00 00 0 00 0 00 0 00 0 00 0 00 0 0 0	Anna Books	1	V0021	XOGE	14.00		0.00	000	8	+		20.00	200		
Process   Company   Comp	I Le cide Combination Channelized PBX Trunk Port-Business	+	2001	XOGS	14.00	ŀ	00:00	000	8			8 8	3 2		
Part	Line City Change 2nd PBX Trunk Port-Business	1	YLLD'	7.031	14 00		00.0	0.00	8		+	800	3 5		
Part	Line State Character PBX Trunk Port wto DID	1	7,000	Table 1	40 00		00:00	000	8		+	8	3		
Pay   Pay	And Target State Unbraceful Champitzed DID Trunk Port	+	UENTA						+	1	1				
Part	CAT HILL Industrial Loss Concentration	$\frac{1}{4}$	7000	MACG			20.00	00.9	200		+				
PRY         Inchrol         CORD         CORD         CORD           PRY         No.T         CORD         0.00         0.00         0.00           PRY         NO.D         0.00         0.00         0.00         0.00           PRY         LNEDYF         0.00         0.00         0.00         0.00           PRY         LNEDYF         0.00         0.00         0.00         0.00           PRY         LNEDYF         0.00         0.00         0.00         0.00           LVINDACIDATE CONTRACTOR OF A C	Setup Activation - Charles for the Side Port Terminated in D4 Benk		UEPPX				30.00	75.00	15.00		-				
PPX         NOT         0.00         0.00         0.00           PPX         NOT         0.00         0.00         0.00           PPX         NOS         0.00         0.00         0.00	Feeture (Service) Activities for each Town Side Port Terrinated in D4 Bent		UEPPX	ILCMO							1				
PRYA         NO.         COR         COR         COR           PRYA         LVEPOF         COR         COR         COR         COR           PRYA         LVEPOF         COR         COR         COR         COR         COR         COR           PRYA         LVEPOF	Feature (Service) Authority (Newson for DE) Bandos				8										
PRX         NGA         USD         COD           PRX         NGA         COD         COD           PPX         NGS         COD         COD           PPX         NGS         COD         COD           PPX         NGG         COD         COD           PPX         LUPPCP         316         COD         COD           PPX         LUPPCP         316         COD         COD           PPX         LUPPCP         COD         COD         COD           Inhabition of Local Switching of Building and Library L	elephone Number/ Group Epidomenia Circulary		UEPPX	2	300										
PPX         NDG         0.00         0.00           PPX         NDG         0.00         0.00           PPX         NDV         0.00         0.00           PPX         UEPVF         0.00         0.00           PPX         0.00         0.00         0.00           PPX         0.00         0.00         0.00           DPX         0.00         0.00         0.00           DPX         0.00         0.00         0.00           DPX         0.00         0.00         0.00           0	DID Trunk Termination (1 per run)		UEPPX	Ž	3			-							
PPX         NDG         0.00         0.00           PPX         NDG         0.00         0.00           PPX         UPCP         315         0.00         0.00           PPX         UPCP         316         0.00         0.00           PPX         UPCP         0.00         0.00         0.00           Combined Combon Mark at a addisornal Port will be additional port will be additiona	CHD Numbers-proupe of 20-Vaild at States		UEPPX	ğ	8					-					
PPX         UMPCP         315         0.00         0.00         0.00           PPX         UMPCP         0.00         0.00         0.00         0.00           Inhusurabed Local Switching of Builds Ports         0.00         0.00         0.00         0.00           In the activity of Local Switching of Builds and the Site Abora Unburded Port section of the Reas Entitlet.         0.00         0.00         0.00           In the activity and an interpretation of the Composition of the Composi	Non-Consecutive DID Numbers-per number		UEPPX	9Q2	80					-					
PPX   UEPVF   UEPVF   0.00	Reserve Non-Consecutive OID Numbers	-	UEPPX	Š	8			$\frac{1}{1}$							
PPX	Reserve DID Numbers	-							T						
PPX	Acad Number Portubility	-	UEPPX	- LAPCP				+							
PPX	I noal Number Portability-1 per port	-							T	+					
Fig. 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	St. Americal & Ootlonel	+						1	1		$\mid$				
Fig. 1	soul Bushching Features Offered with Line Side Ports Only	+	Xdd311	LEPVE	0.0	000	000	†	+	+	+				
Unbunded Local Switching or Switch Ports   Local Switching or Switching   Local Switching	All Contract Available	1								+	+				
Fig. 2	N ED CENTREX PORTA COP COMBINATIONS - COST BASED RATES		in accorded Limburga	Local Sw	tching or Swit	ch Ports.				9414					
Constituted about the part of the part o	Coat Based Rates are applied where BellSouth is regulared by FCC Lior Com	Pote perit	o in the same manner	as they are	and of beligge	St. Alone Unb	undled Port	ection of the	No Mare E	INDI.	Port/1 pop	Combined	8		
EP91         LECS1         12.32         Rep91         LECS2         23.32         Ref91         LECS1         12.34         LECS2         23.32         Ref91         LECS1         12.34         LECS2         12.34         LECS3         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34         12.34	Feature shell apply to the Unbunded PortLoop Combination - Cost Berea	Pod a	ction of this rate extri	bk shell app	ty to all combi	nettone of loop	port network	Sements of the sement	) Adjusted (	omblued	Combos k	x all etates.	In The these	NRC charge	<b>5</b>
EP91         LEP91         LECS1         14.18         CEP91	End Office & Tandem Suffiching Usage & Common Transport Usage Interest Co.	a payment	ot Currently Combine	d Combos.	The first & add	FOT IN	C Charges at	and the same							
EP91         14.18         14.18           EP91         14.18         14.18           EP91         14.18         14.18           EP91         14.18         14.18           EP91         12.02         12.02           EP91         12.23         12.23           EP91         12.24         12.24           EP91         12.24         12.24           EP91         12.25         14.18           EP91         UECS1         12.32           EP91         UECS2         21.32           EP91         UECS2         21.65           EP91         UECS2         22.14         15.25         845         3.91         30.89         7.03           UEP91         UEP74         1.70         22.14         15.25         845         3.91         30.89         7.03           UEP91         UEP92	For TH, the recurring UNE Port & Loop charges lights appropriate to all	Office and	a, the NRC charges sh	and be those	Identified in 6	PERC - CULT	TEN COMMEN								
EP91         14.18         16.18	commission ordered cost based rates. For Currently Computed Communication	8	ndividual Case Beels,	until further	notice.										
EP91         14.18         14.18           EP91         18.01         18.01           EP91         18.02         18.03           EP91         18.24         18.24           EP91         23.03         12.49           EP91         16.51         12.49           EP91         16.52         21.32           EP91         UECS1         12.49           EP91         16.52         21.63           EP91         UECS2         21.63           EP91         UECS2         21.63           EP91         UECS2         21.63           EP91         UECS2         23.14         15.25         8.45         3.91         30.89         7.03           EP91         UEP74         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEP74         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEP0A         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEP0A         1.70         22.14         15.25         8	Marked Rates for Unbundled Centrax PortLoop Combinetion will be regard			L						-					
EP91         14.18         14.18           EP91         18.01         18.01           EP91         23.02         18.01           EP91         23.30         18.26           EP91         28.98         12.33           EP91         28.98         18.31         18.32           EP91         UECS1         12.48         18.31         18.32           EP91         UECS2         16.36         8.45         3.91         30.89         7.03           EP91         UECS2         21.63         8.45         3.91         30.89         7.03           EP91         UECS2         22.14         16.25         8.45         3.91         30.89         7.03           EP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP02         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP02         1.70         22.14         16.25         8.45	LE D'ENTREY . 1APRS - (Valid In AL, FL. GA, KY, LA, MS, &TN CMY)	+													
EP91         1418           EP91         1401           EP91         18.01           EP91         18.26           EP91         23.30           EP91         23.30           EP91         23.30           EP91         UECS1         18.36           LEP91         UECS2         21.82           EP91         UECS2         21.82           EP91         UECS2         21.83           EP91         UECS2         21.83           EP91         UECS2         21.83           EP91         UECS2         21.83           EP91         UECS2         22.14         15.25         8.45         3.91         30.89         7.03           EP91         UEPYA         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPYA         1.70         22.14         16.25	war vo i coop. Wine Voice Grade Port (Centrex) Combo	+								T				_	
EP91         18 01           EP91         23.02           EP91         22.33           EP91         22.33           EP91         22.33           EP91         UECS1         12.49           EP91         UECS2         21.63           EP91         UECS2         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70	To A A A A A A A A A A A A A A A A A A A	+	115001		14.1	8				1				_	
EPP1         23.02         Control         Con	Torright Comments of Contrary Port Combo-Non-Design		6130	1	18.0	-									
EP91         EP91         EP91           EP91         18.26         18.26           EP91         23.33         18.36           EP91         LECS1         12.34           EP91         UECS1         12.34           EP91         UECS2         16.36           EP91         UECS2         21.32           EP91         UECS2         21.32           EP91         UECS2         23.14           EP91         UECS2         23.16           LEP91         UECS2         23.16         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         16.25         8.45         3.91         30.89         7.03 <tr< td=""><td>ZW VG LOODZW VG PUT LOOM Combo-Mon-Dealer</td><td></td><td>SE PS</td><td>1</td><td>3000</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></tr<>	ZW VG LOODZW VG PUT LOOM Combo-Mon-Dealer		SE PS	1	3000									-	
EP91         18.26           EP91         18.23           EP91         23.33           EP91         UECS1         12.46           EP91         UECS1         12.46           EP91         UECS2         21.53           EP91         UECS2         21.63           EP91         UECS2         21.63           EP91         UECS2         21.63           EP91         UECS2         22.14         15.25         8.45         3.91         30.89         7.03           EP91         UECY2         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPVA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           U	2W VG Loop/2W VG Pon (Central For College New Yorks)		UEP91		7		-								-
EP91         18.26         18.26           EP91         22.33         18.26           EP91         22.34         12.46           EP91         UECS1         12.46           EP91         UECS2         16.56           LEP91         UECS2         21.32           LEP91         UECS2         21.55           LEP91         UECS2         21.55           LEP91         UECS2         22.14         15.25         8.45         3.91         30.69         7.03           LEP91         UECS2         28.24         15.25         8.45         3.91         30.69         7.03           LEP91         UEPYA         1.70         22.14         15.25         8.45         3.91         30.69         7.03           UEP91         UEPYA         1.70         22.14         15.25         8.45         3.91         30.69         7.03           UEP91         UEPYA         1.70         22.14         15.25         8.45         3.91         30.69         7.03           UEP91         UEPYA         1.70         22.14         15.25         8.45         3.91         30.69         7.03           UEP91         UEPYA	2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Length	+													
EP91         23.33         CEP91         23.33         CEP91         CEP91         CES1         12.46         CES2         12.46         CES2         12.46         CES2         12.46         CES2         12.46         CES2         12.53         CES2	Mrs Boats over Combination Rates (Design)	+	1 HEDOI		18.2	9									
EP91         LECSI         12.49         Company         Compa	Transport of the Control of Compo Design				23.3	9									ļ.
EP91         UECS1         12.48         Control         Contr	ZW VG LOGICA VG TOLLOW DOM Combo Design	-		1	300		_								-
EP91         UECS1         12.49           LEP91         UECS1         16.31           LEP91         UECS2         21.32           LEP91         UECS2         21.63           LEP91         UECS2         21.63           LEP91         UECS2         22.14           LEP91         UECS2         22.14           LEP91         UECS2         22.14           LEP91         UEPVA         1.70         22.14         15.25         845         3.91         30.89         7.03           UEPVA         1.70         22.14         15.25         845         <	2W VG LOCD/ZW VG POT ICHTIBAL CO. CO. C.		CELSI				-	L							
EFP91         UECS1         12.44         Control         Cont	2W VG Loop/2W VG Port (Centres/Proft Cultury Comme													-	
2         UEP91         UECS2         21.32         Characteristics         16.56         21.32         Characteristics         Characte	1146 Loce Rate		UEP91	CECS		9									
3         UEP91         UECS2         16.56         Common Name	Jaw Vil I noo (St. 1)-Zane 1			SOECS		1									
3         UEP91         UECS2         16.56           2         UEP91         UECS2         28.28           3         UEP91         UECS2         28.24         15.25         845         3.91         30.89         7.03           UEP91         UEP74         1.70         22.14         16.25         845         3.91         30.89         7.03           UEP91         UEP74         1.70         22.14         16.25         845         3.91         30.89         7.03           UEP91         UEP74         1.70         22.14         16.25         845         3.91         30.89         7.03           UEP91         UEP74         1.70         22.14         16.25         845         3.91         30.89         7.03           UEP91         UEP74         1.70         22.14         16.25         845         3.91         30.89         7.03           UEP91         UEP72         1.70         22.14         16.25         845         3.91         30.89         7.03           UEP91         UEP02         1.70         22.14         16.25         845         3.91         30.89         7.03           UEP91         UEP03 <t< td=""><td>1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td><td>†</td><td></td><td>1678</td><td></td><td>a</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></t<>	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	†		1678		a								-	
1         UEP91         UECS2         21.63           3         UEP91         UECS2         28.29         7.03           4         UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP91         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.69         7.03	MAN WE THE STATE OF THE STATE O				L	5	-								_
2         UEP91         UECS2         28.28         7.03           3         UEP91         UEP94         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP94         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP97         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP97         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP02         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP03         1.70         22.14         16.25 <td>2W VG Loop (St. 1)-Zone 3</td> <td>-</td> <td></td> <td>3</td> <td></td> <td>2 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td> </td> <td>-</td>	2W VG Loop (St. 1)-Zone 3	-		3		2 1							-		-
3         UEP91         UECS2         28.28         R45         3.91         30.89         7.03           UEP91         UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP91         UEP74         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP92         1.70         22.14         16.25 <th< td=""><td>2W VG Loop (St. 2)-Zone 1</td><td> </td><td>L</td><td>CECS</td><td></td><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>-</td></th<>	2W VG Loop (St. 2)-Zone 1		L	CECS		2								-	-
UEP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP91         UEPY2         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP91         UEP92         1.70         22.14         16.25         8.45         3.91         30.69         7.03           UEP91         UEP91         UEP92         1.70         22.14         15.25         8.45         3.91         30.69         7.03	2W VG I coo (St. 2)-Zone 2		-	SSECS		92								-	1
UEP91         UEPYA         170         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEPYH         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEPYH         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPYH         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPYA         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPYZ         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEPYZ         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP02         1.70         22.14         16.25         8.45         3.91         30.89         7.03           UEP91         UEP08         1.70         22.14         16.25         8.45         3.91         30.89         7.03	Day 10 1 con (61 9). 7mm 3	+													
UEP91         UEP92         170         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP91         UEP74         170         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP91         UEP74         170         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP91         UEP74         170         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP92         1.70         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP92         1.70         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP92         1.70         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP91         1.70         22.14         15.25         84.5         3.91         30.89         7.03		1			-				_		30.00	100			
UEP91         UEP74         1.70         22.14         16.25         84.5         3.91         30.89         7.03           UEP91         UEP74         1.70         22.14         16.25         84.5         3.91         30.89         7.03           UEP91         UEP91         UEP74         1.70         22.14         16.25         84.5         3.91         30.89         7.03           UEP91         UEP91         1.70         22.14         16.25         84.5         3.91         30.89         7.03           UEP91         UEP91         1.70         22.14         16.25         84.5         3.91         30.89         7.03           UEP91         UEP91         1.70         22.14         16.25         84.5         3.91         30.89         7.03           UEP91         UEP91         1.70         22.14         16.25         84.5         3.91         30.89         7.03           UEP91         UEP92         1.70         22.14         16.25         84.5         3.91         30.69         7.03	UNE Ports			7000							20.00	307		-	
UEP91         UEP78         1,70         22.14         16.26         64.5         3.91         30.69         703           UEP91         UEP74         1,70         22.14         16.26         84.5         3.91         30.69         703           UEP91         UEP74         1,70         22.14         16.25         84.5         3.91         30.69         7.03           UEP91         UEP91         UEP72         1,70         22.14         16.25         84.5         3.91         30.69         7.03           UEP91         UEP92         1,70         22.14         16.25         84.5         3.91         30.69         7.03           UEP91         UEP92         1,70         22.14         16.25         84.5         3.91         30.69         7.03           UEP91         UEP92         1,70         22.14         16.25         84.5         3.91         30.69         7.03	AR States (Except NC & Sout Cardina)	_	CEASI								88	3			
UEP91         UEPYH         1,70         22.14         16.25         845         3.91         30.69         7.03           UEP91         UEPY2         1,70         22.14         16.25         845         3.91         30.69         7.03           UEP91         UEPY2         1,70         22.14         16.25         845         3.91         30.69         7.03           UEP91         UEPY2         1,70         22.14         16.25         845         3.91         30.69         7.03           UEP91         UEP92         1,70         22.14         16.25         845         3.91         30.69         7.03           UEP91         UEP09         1,70         22.14         16.25         845         3.91         30.69         7.03	2W VG Port (Centrex ) Basic Local Area		UEP91	UEPY				l			30.89	7.83	-	-	-
UEP91         UEPYA         170         22.14         15.25         84.5         3.91         30.69         7.03           UEP91         UEPY2         1.70         22.14         16.25         84.5         3.91         30.69         7.03           UEP91         UEPY2         1.70         22.14         16.25         84.5         3.91         30.69         7.03           UEP91         UEP04         1.70         22.14         16.25         84.5         3.91         30.69         7.03           UEP91         UEP08         1.70         22.14         16.25         84.5         3.91         30.69         7.03	John Vr.3 Boot (Centrex 800 termination)Basic Local Area		18691	CEPY				1	1		30.89	7 03			
UEP91         UEP92         1.70         22.14         16.25         84.5         3.91         30.89         7.03           UEP91         UEP92         1.70         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP92         1.70         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP02         1.70         22.14         15.25         84.5         3.91         30.89         7.03           UEP91         UEP09         1.70         22.14         15.25         84.5         3.91         30.89         7.03	Every Community Control   100   100   100   100   100   100	1	100	Addi		_					8	18			
UEP91         UEP72         1.70         22.14         15.25         845         391         30.89         7.03           UEP91         UEP92         1.70         22.14         15.25         845         391         30.69         7.03           UEP91         UEP0A         1.70         22.14         15.25         845         391         30.69         7.03           UEP91         UEP0A         1.70         22.14         15.25         845         391         30.69         7.03	ZW VG POR LUCKING WILL CHANGE BOOK I COM AND		UELBI								20.03	3 3			_
UEP91         UEP72         1.70         22.14         15.26         6.45         3.91         30.69         7.03           UEP91         UEP92         1.70         22.14         15.26         8.45         3.91         30.69         7.03           UEP91         UEP0A         1.70         22.14         15.25         8.45         3.91         30.69         7.03	2W VG Port (Centrex from on Stroke Centre		CEPSI					L			30.05	3			
UEP91         UEP02         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEP08         1.70         22.14         15.25         8.45         3.91         30.89         7.03	2W VG Port, Dirt SWC-800 Service Term-Basic Local Area		UEP91	A P				ļ	L		30.89	2			+
UEP91         UEPCA         1.70         22.14         15.25         8 45         3.91         30.89         7.03           UEP91         UEP08         1.70         22.14         15.25         8 45         3.91         30.89         7.03	DAY VG DAY terminated in on Megalink or equivalent Basic Local Albe		I IFP01	A GEO											
UEP91         UEPGA         1.70         22.14         15.25         8.45         3.91         30.89         7.03           UEP91         UEPGB         1.70         22.14         15.25         8.45         3.91         30.89         7.03	The Paris of the Paris Local Area					L					00 00	7.03			
UEP91 UEPOB 1.70 22.14 15.25 8.45 3.91 30.89 (33)	ZW VG POI TRIBING OF COLORS			1001		2	L	_			20 00	3			
UEP91   UEP08   1.70   22.14   12.25   0.75	AL KY LA BS. & TN Only		UEP91	2		3 3			Ĺ		30.89	7.03		1	
	Carl VC Box (Capter)		1 IEBO1	LIEPO		8									
	ZW VG POR (Contrax)		18135												
	2W VG Port (Centrex 800 terminauxi)													Pad	e 55 of 61

Exhibit: 8

Attachment: 2

Column   C											Attacl	Attachment: 2	Exhib	6
1	ABUNDLED NETWORK ELEMENTS - Tennessee	-							S			Incremental	Incrementa	Cheroe
March   Marc									o g	der Order mitte Submit			Marrual Svc	Manual Svc
Comparison	CATEGORY RATE ELEMENTS		SCS.	2080		P. P	(ES(\$)		<u> </u>		Order Electro			Electronic- Diac Add'i
Control   Cont		+			2	Nonrecu	rring	Nonrecur	1 1		Nos	ŝ	SOMAN	SOMAN
Comparison   Com					3.	33.55	16.26	R AS	╁			0		
Comparison   Com	2W VG Port (Centrex with Caller ID)1		UEP91		2	22 14	15.25	8 45	3.91	96		3		
Comparison   Com	2W VG Port (Centrex from diff SWC)2	1	OCUA)	15 PO	1.70	22.14	15.25	8.45	3.91	8		3		
Control   Cont	2W VG Port, DW SWC-800 Service Term	+	LEP91	OEPO9	5.1	22.14	15.25	9.45	391	8		60		
Control Cont	2W VG Port terminated in on Megalink or equivalent		UEP91	UEPQ	1.7	22.14	15.25	8.45	3.91	8				
## Committee Com	2W VG Port Terminated on 8UU Service 19111									+				
Control beath   Control beat	Local Switching		UEP91	UNECS	0.6381					-				
Color   Colo	Centrex missions runniary, be been				90,00									
Comparison   Com	Local Number Portability (1 per port)		UEP91	3	Q.				-					
A control Co	Contract	1	100001	LIEPVE	000					8		0		
	и		) IEDOS	SAGE	80	433.78				8		0		
A Comparison Control	All Select Features Offered, per port		UEP91	UEPVC	000					8		0		
December   Communication   C	All Centrex Control Features Offered, per port								+	18		6		
New Colores			UEP91	UARCX	00'0	0.00	8			3 8		2 6		
National Access to Color	Unbunded Nework Access Register-Compination		UEP91	UAR1X	80	000	8 8		+	38		20		
Marche Control February   Miles   Mi	Unbundled Network Access Hegister-most		UEP91	UAROX	000	800	3			3				
Charleston each   Chicago   Chicag														
Tember   Common Residence   Co				00000	97.0		15.25	8.45	3.91	96		ξ		
UEP31   MIOSC   18.58   22.14   15.25   84.6   391   30.06   70.01	Trent Side Teminations, each		UEP91	CERMO	0/0			L						
UEP91   UEP92   UEP92   UEP93   UEP93   UEP93   UEP93   UEP94   UEP93   UEP94   UEP93   UEP94   UEP94   UEP94   UEP94   UEP94   UEP94   UEP94   UEP94   UEP94   UEP95   UEP94   UEP95   UEP95   UEP95   UEP95   UEP96   UEP95   UEP96   UEP9	ĮŁ.		1000	20017	18 SA		15.25		3.91	8		8		
Marco   Lie Pat   Lie Pa	Insercifice Channel Facilities Termination VG		UELS)	MIGBA	0.0174			Ц						
WC         LEP91         IPOWS         0.66           WC         LEP91         IPOWN         0.66           LEP91         IPOWN         0.66         Control           LEP91         IPOWN         0.66         Control         Control           LEP91         IPOWN         0.06         Control         Control         Control         Control           LEP91         LEP91         LEP92         LORD         Control	Interoffice Channel mileage, per mile or fraction of mile								_	+	1			
WC         LEPPI         IPOWN         0.66         Control         Control <td>Feature Activitions (D&amp;O) Centrex Loops on Channelized D&amp;1 Service</td> <td></td>	Feature Activitions (D&O) Centrex Loops on Channelized D&1 Service													
Comparison   Com	De Channel Benti Festura Activations		UEP91	1POWS					+					
Section   Comparison   Compar	Feature Activation on D-4 Channel Bank Centers Loop Sid		UEP91	1POW6					-					
Control   Cont	Feeting Activation on the Change Bent FX Tout Side Loop Side		UEP91	POW										
1	Francis Articulus on D.4 Channel Bank Centrex Logo Stot-Different WC		CEPS	THE COL										
Color	Continue Arrivation on D-4 Channel Bank Private Line Loop Stot		16430											
NOME FOR THE TOTAL COLOR OF SEASOR         100         0.29         7.03           OLEPSI         ULEPSI         MIACCS         0.00         668.60         7.03           OLEPSI         MIACCS         0.00         736.60         7.03         7.03           1         ULEPSI         IARCCI         0.00         66.67         0.00         7.03           2         ULEPSI         14.18         0.00         7.03         0.00         7.03           3         ULEPSI         16.01         0.00         0.00         0.00         0.00         7.03           1         ULEPSI         1.418         0.00         0.00         0.00         0.00         0.00           2         ULEPSI         1.23         0.00         0.00         0.00         0.00         0.00           3         ULEPSI         1.24         0.00         0.00         0.00         0.00         0.00           4         ULEPSI         1.00         0.00         0.00         0.00         0.00         0.00           4         ULEPSI         1.00         0.00         0.00         0.00         0.00         0.00           5         1.00         0.00	Feature Activation on D-4 Channel Benk Tije Line/Trunk Loop Slot	$\frac{1}{1}$	CEPS	Z Z										
Open part         UEP91         USAC2         0.00         6-86.00         0.00         7.03         7.03           1         UEP91         MACC1         0.00         73.66         0.00         7.03         7.03           2         UEP91         MACC1         0.00         7.3.66         0.00         7.03         7.03           1         UEP92         14.18         0.00         7.03         0.00         7.03           2         UEP96         1.00         2.00         0.00         7.03         0.00         7.03           3         UEP96         1.00         2.00         0.00         7.00         0.00         7.00         0.00         7.00           4         UEP96         2.00         0.00         2.00         0.00         0.00         7.00         0.00         7.00         0.00         7.00         0.00         0.00         0.00         7.00         0.00         7.00         0.00	Feature Activation on D-4 Channel Bank WATS Loop Slot	+												
UEP91 MiAcS 0.00 668.60   3.059 7.03	Non-Recurring Charges (NRC) Associated with UNE-P Centrex	1	LEP91	USAC2						3 8		3 2		
UEP91 MIACC 0.00 666.60   50.09 7.00	Conversion-Currently Combined Switch-As-is with allowed changes, per port	+	UEP91	MIACS						3 8		3 8		
UEP91 MECA	New Centres standard Common Block	-	UEP91	MIACC						8 8		38		
UEP96	New Centrex Customized Common Block		UEP91	NZCC1						3 8		8		
1 UEP96 14.18 2 UEP96 23.02 2 UEP96 23.03 2 UEP96 23.03 2 UEP96 23.03 2 UEP96 23.03 2 UEP96 16.01 2 UEP96 UECS1 12.49 2 UEP96 UECS2 21.63 2 UEP96 UEP97 1.70 22.14 15.25 845 3.91 30.89 7.03	Secondary Block, per Block	Н	UEP91	URECA		) ( PR								
1         UEP96         1418         1           2         UEP96         18.01         6.00           1         UEP96         23.02         6.00           2         UEP96         23.03         6.00           3         UEP96         20.93         6.00           1         UEP96         UECS1         12.46           2         UEP96         UECS2         16.56           3         UEP96         UECS2         21.63           4         UEP96         UECS2         21.63           5         UEP96         UECS2         21.63           6         UEP96         UECS2         21.63           7         UEP96         UECS2         21.63           8         UEP96         UEP96         UEP96           9         UEP96         UEP96         0.00           1         UEP96         0.00         22.14           1         1.00         22.14         15.25         8.45           1         1.00         22.14         15.25         8.45           1         1.00         22.14         15.25         8.45           1         1.00         22.1	INAR Establishment United For Washer			+				-						
1         UEP96         14.18           2         UEP96         18.01           2         UEP96         23.02           3         UEP96         23.03           1         UEP96         23.03           2         UEP96         12.46           3         UEP96         UECS1           4         UEP96         UECS2           5         UEP96         UECS2           6         UEP96         UECS2           7         UEP96         UECS2           8         UEP96         UECS2           9         UEP96         UECS2           10         UEP96         UEC92           10         UEP96         UEC92           10         UEP96         UEC92           10         UEP96         UEP96	Aware Vol I month Wire Volce Grade Port (Centrex) Combo	$\frac{1}{4}$		1										
2         UEP96         18.06         18.06         18.06         18.26         18.	Line Pont oop Combination Nates (Non-Design)	+	36d3H		14.1					+				
3         UEP96         23.02         6.26           2         UEP96         23.33         12.49         12.49           3         UEP96         UECS1         12.49         12.49         12.49         12.49           4         UEP96         UECS2         21.63         12.49	2W VG Logs2W VG Port (Centrex) Port Combo-Non-Design	1	UEP86		18.0					+	+			
WY OE LOOG/EAV VG Port (Centrex) Fort Counts) Control Counts) Control Centrex (Centrex) Fort (Centrex) Fort Centrex) Control Centrex)         1 UEP96         1 UEP96         23.33         1 UEP96         23.33         1 UEP96         29.99	2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design	3	OEP96		23.0							-		
W VG Loop/Contract/Port Combo Dealgn         1         UEP96         23.33         18.20           W VG Loop/Contract/Port Combo Dealgn         2         UEP96         23.33         18.20         18.20           W VG Loop/Cav VG Port (Centract/Port Combo Dealgn         3         UEP96         UECS1         12.48         18.31         18.31           W VG Loop/Cav VG Port (Centract/Port Cambo Dealgn         3         UEP96         UECS2         18.31         18.31         18.31           W VG Loop (St. 1)-Zone 1         3         UEP96         UECS2         21.83         18.31         18.31         18.31         18.31         18.31         18.31         18.31         18.31         18.31         18.32         18.31         18.32         18.31         18.32         18.31         18.32         18.31         18.32         18.31         18.32         18.3	2W VG Loop/2W VG Port (Centrex)Port Combo-run-Length				١									
W VG Logo/ZW VG Port (Centrex) Port	UNE Port Loop Comprise on Territory Port Combo Design	-	UEP96		18.2		-							
W VG LOOP (SL 1)-Zone 1  W VG LOOP (SL 2)-Zone 2  W VG LOOP (SL 2)-Zone 3  W VG LOOP (SL 2)-Zone 4  W VG LOOP (SL 2)-Zone 5  W VG LOOP (SL 2)-Zone 6  W VG LOOP (SL 2)-Zone 6  W VG LOOP (SL 2)-Zone 7  W VG LOOP (SL 2)-ZONE	2W VG LOOPZW VG POT COMMAN FOLICATION COMPO-Design	2	UEP96	+	23.3									
May Mod Logo (SL 1)-Zone 1         Lepse         UECS1         12.48         Head           W VG Logo (SL 1)-Zone 2         2         UEP96         UECS2         16.31         Head         He	ZW VG LODYZW VG Port (Cartex/Port Combo-Design)	2	86		68.3								\ \ <del>\</del>	
W. Vid. Loco (St. 1)-Zone 2         Lecost         16.31         Proposition (St. 1)-Zone 2         Proposition (St. 1)-Zone 2         Proposition (St. 1)-Zone 2         Proposition (St. 1)-Zone 3         Proposition (St. 2)-Zone 3	INC. LANGUAGE CO.	+	30036	I IECS1							-			
EW VG LODG (\$1.1) Zone 2         LEGS1         21.32         LEGS2         21.62         LEGS2         21.63         LEGS2         LEGS2         21.63         LEGS2         LEGS2         21.63         LEGS2         LEGS2         LEGS2         LEGS2         LEGS2         LEGS2         LEG	Sw WG 1 12 Sone 1	- °		LIFCS1	L									-
EW VG Loop (SL 1)-Zone 3         1         UEP95         UECS2         16.56           2W VG Loop (SL 2)-Zone 1         2         UEP96         UECS2         21.63           2W VG Loop (SL 2)-Zone 2         3         UEP96         UEP96         UEP97           2W VG Loop (SL 2)-Zone 3         3         UEP97         1.70         22.14         15.25         8.45         3.91         30.89         7.03           And Materials With Centrex Decard Area         UEP96         UEP97         1.70         22.14         15.25         8.45         3.91         30.89         7.03           2W VG Port (Centrex Decard Area         UEP96         UEP97         1.70         22.14         15.25         8.45         3.91         30.89         7.03           2W VG Port (Centrex Mith Cabler ID) Raske Local Area         UEP96         UEP74         1.70         22.14         15.25         8.45         3.91         30.89         7.03	244 VG ( cop (St. 1)-Zone 2	7		LECS1		~						1	+	
ZW VG Loop (SL 2)-Zone 1         2         UEP96         UECS2         21.63           ZW VG Loop (SL 2)-Zone 2         2         UEP96         UEP96         UEP96         0.679         22.14         15.25         8.45         3.91         30.89         7.03           Are VG Port (Centrex ) Basic Local Area         UEP96         UEP96         1.70         22.14         15.25         8.45         3.91         30.89         7.03           ZW VG Port (Centrex ) Basic Local Area         UEP96         UEP96         UEP97         1.70         22.14         15.25         8.45         3.91         30.89         7.03           ZW VG Port (Centrex With Capitrex W	2W VG Loop (St. 1)-Zone 3	7		UECS2		9				1	1	+		
2W VG Loop (SL 2) Zone 2         2 Cone (SL 2) Zone 3         3 Cone 3	2W VG Loop (St. 2)-Zone 1	-	15 P96	UECSS	L	3								
2W VG Loop (St. 2)-Zone 3         Con Reservation (St. 2)-Zone 3         UEPYA         1.70         22.14         15.25         8.45         3.91         30.89         7.03           406         2W VG Port (Centrex BOX lemmination)         UEPYH         1.70         22.14         15.25         8.45         3.91         30.89         7.03           2W VG Port (Centrex BOX lemmination)         UEPYH         1.70         22.14         15.25         8.45         3.91         30.89         7.03           2W VG Port (Centrex With Callett ID) (Basic Local Area         UEPYH         1.70         22.14         15.25         8.45         3.91         30.89         7.03	2W VG Loop (St. 2)-Zone 2	+		UECSS		9			+	+				
Material         Out Rate         LEPYA         1.70         22.14         15.25         8.45         3.91         30.89         7.03           ZW VG Port (Centrex BOX lemmination)         UEPYA         UEPYH         1.70         22.14         15.25         8.45         3.91         30.89         7.03           VEX Down (Centrex BOX lemmination)         UEPYH         1.70         22.14         15.25         8.45         3.91         30.89         7.03	2W VG Loop (SL 2)-Zone 3	1												
2W VG Pod (Centrex Basic Local Area         UEP96         UEP96         UEP96         UEP97H         1.70         22.14         15.25         8.45         3.91         30.89         7.03           VW OP OF (Centrex BOX Inmination)         UEP96         UEP96         UEP9H         1.70         22.14         15.25         8.45         3.91         30.89         7.03           VW OP OF (Centrex With Caller ID) (Basic Local Area         UEP96         UEP9H         1.70         22.14         15.25         8.45         3.91         30.89         7.03	UNE Port Rate									6		03		
UEP96 UEPYH 1,70 22.14 15.25 8.45 3.91 30.89 7.03	AL States		UEP95	DEPYA				L		6		03	-	
	2W VG Port (Centrex) basic Local Area		UEP96	E PYE					Ш	3		03		
	OW VG PON (Centrex with Caller ID)1Basic Local Area	1	8	3										

																47	0
Control   Cont												+	_	Attachn	nent: Z	_	Incremen
No. 10.00   No.	UNBUNDLED NETWORI	K ELEMENTS - Tennessee	-			-								Charge .	Charge		I Charge
No. 10.   Column	CATEGORY				92	neoc		PAT	ES(\$)		<u> </u>		d d fanually 1	fanual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic-		
Column   C						_				Mooracur	Diago			088	Rates(5)		-1 1
CEPPE   CEPP			H		1		9	First	5	First			SOMAN	SOMAN	SOMAN	SOMAN	+
CEPPS   CEPP			+		1	UEPYM	1.70	22 14	1 1	8.45	391	+	8 8	3 2		_	-
CEPS	2W VG Port (Ce	intrex from diff SWC)2 Basic Local Area	+		Ī	UEPYZ	1.70	22.14	15.25	8 45	391		20 20	3 8			-
Charge   C	2W VG Port, DM	r SWC-800 Service Term-Besic Local Area	+			UEPY9	1.70	22.14	15.25	\$ 0	500		800	8			
LEPNO   LEPN	2W VG Port tem	minated in on Megalink or equivalent thesic Local Aver	+	3		UEPY2	1.70	22.14	15.25	6 6	2.01						
LEPNS   LEPN	2W VG Port Ter	minated on 800 Service Term-Bellin Lord Ave	+					13	90,95	0.45	301		30.89	7.03			
March   Marc	AL, KY, LA, 118, SC, 1	A TN Only	-	3		UEPOA	0/1	27.12	15.25	8 45	391		90 06	7.03			1
UEPS	2W VG Port (Ca	witrex )	-	3		UEPOB	2,4	3 2 3	16.25	8 45	391		30.89	7.03		-	1
UEP96   UEP76   UEP7	2W VG Port Ca	entrex 800 terranation)	-	3		LEPOH T	2 .	3 2	15.25	8 45	391		30.69	7.03			-
UEP96   UEP07   UEP08   UEP0	2W VG Port (Ca	entrex with Caller ID)1	-	3		UEPOM	1.70	22.14	36.31	8 45	391		30.89	7.03			
UEPS	2W VG Port (C	entrex from diff SWCK		3		UEPOZ	2	3 2 2	35.31	8 45	391		30.89	7.03			1
Cherry   C	2W VG Port, Di	# SWC-800 Service 10111	H	3		S S S S S S S S S S S S S S S S S S S	2 5	20 14	15.25	845	3.91		30.89	788			1
LEPS         LURGS         C6501	2W VG Portier	ministed in Cit Magazinia Control		3		AL AL	2										-
LEPSE         UMPCS         0.00         4.00         0.00         <	ZW VG FOR IS		1		1	50301	0.6381										
LEPNS         LEPNS         LORG         0.38         7.00           LEPNS         LEPNS         0.00         453.78         1.00           LEPNS         LEPNS         0.00         0.00         0.00         1.00           LEPNS         LEPNS         LEPNS         0.00         0.00         0.00         1.00           LEPNS         LEPNS         LEPNS         0.00         0.00         0.00         0.00         1.00           LEPNS         LEPNS         LEPNS         0.00         0.00         0.00         0.00         1.00         1.00           LEPNS         LIMINO         0.00         1.00         0.00         0.00         0.00         1.00           LEPNS         LIMINO         0.00         1.00         0.00         0.00         0.00         1.00           LEPNS         LIMINO         0.00         1.00         0.00         <	Local Sweething	m Explorative per port	1	5	8	33										-	-
UEPS         UEPS         UEPS         170           UEPS         UEPS         0.00         0.0	Confident Master		1		900.	DOG	0.36									-	
UEPS         UEPS         UEPS         UEPS         UEPS         T.D.           UEPS         UEPS         UEPS         0.00         433.78         7.00           UEPS         UEPS         UMCN         0.00         0.00         0.00         7.00           UEPS         UMCN         0.00         0.00         0.00         0.00         7.00           UEPS         UMCN         0.00         0.00         0.00         0.00         7.00           UEPS         UMCN         0.00         0.00         0.00         0.00         7.00           UEPS         MINDI         0.00         1.00         0.00         0.00         7.00           UEPS         MINDI         0.00         1.00         0.00         0.00         7.00           UEPS         MINDI         0.00         1.00         0.00         0.00         0.00           UEPS         MINDI         0.00         0.00         0.00         0.00         0.00           UEPS         UEPS         1.00         0.00         0.00         0.00         0.00           UEPS         1.00         0.00         0.00         0.00         0.00         0.00 <t< td=""><td>LOCAL PROPERTY.</td><td>Portability (1 Der Dort)</td><td>1</td><td>5</td><td>8</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>8</td><td>20,</td><td></td><td></td><td></td></t<>	LOCAL PROPERTY.	Portability (1 Der Dort)	1	5	8	1							8	20,			
UEPS         UEPS         UEPS         UEPS         UEPS         T.D.           UEPS         UMACX         0.00         0	2000		1		yod:	UEPVF	000						8 6	3 8			
LEPS         LEPS         LORD         0.00 <th< td=""><td>All standard Fe</td><td>atures Offered, per port</td><td>1</td><td>7</td><td>yed:</td><td>UEPVS</td><td>0.00</td><td>433.78</td><td></td><td></td><td></td><td></td><td>8 08</td><td>7.0</td><td></td><td>-</td><td></td></th<>	All standard Fe	atures Offered, per port	1	7	yed:	UEPVS	0.00	433.78					8 08	7.0		-	
LEPSE         UMARIX         0.00	All Salect Feet	ures Offered, per port	1	1	986	UEPVC	0.00						3				
Liepse   Limitor   Com   Com	All Centrex Co.	ntrol Features Offered, per port	1	1									30.89	7 00			
LEPSE   UMRIX   0.00	MARG		1	5	EP96	UARCX	000						30.89	7.03			
UEP96         UMAOX         0.00         <	Unbundled Net	twork Access Register-Combination		5	5P96	UARIX	8						30.89	7 03			
LEPNG         CENDS         6.76         47.75         47.01         9.21         8.47         30.89         7.03           LEPNG         MIHOT         \$5.56         7.53         38.15         30.81         7.03           LEPNG         MIHOT         \$0.56         17.53         38.15         30.89         7.03           LEPNG         MICHAGO         0.00         12.87         32.14         15.25         8.45         3.91         7.03           LEPNG         MICHAGO         0.0174         22.14         15.25         8.45         3.91         7.03           LEPNG         IPOMPO         0.066         22.14         15.25         8.45         3.91         7.03           LEPNG         IPOMPO         0.666         22.14         15.25         8.45         3.91         7.03           LEPNG         IPOMPO         0.666         2.00         6.58 60         3.080         7.03           LEPNG         LEPNG         0.00         66.86 60         0.00         66.86 60         3.080         7.03           LEPNG         LEPNG         0.00         66.86 60         0.00         66.86 60         3.080         7.03           LEPNG <th< td=""><td>Unbundled Net</td><td>twork Access Register-Indial</td><td>1</td><td> 5</td><td>EP86</td><td>UAROX</td><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Unbundled Net	twork Access Register-Indial	1	5	EP86	UAROX	8										
UEP96         CENIDE         8.78         47.01         9.21         64.7         30.69         7.00           UEP96         MIHÓI         \$6.56         7.53         38.15         6.45         3.91         7.00           UEP96         MAGEA         18.56         22.14         15.25         6.45         3.91         7.00           UEP96         MAGEA         10.04         0.66         22.14         15.25         6.45         3.91         7.00           UEP96         MAGEA         10.04         0.66         10.04         0.66         10.04         10.04           UEP96         HOWE         0.66         10.04         0.66         10.04         10.04         10.04           UEP96         UEP96         MAGEA         0.06         10.04         <	Unbundled Net	twork Access Register-Outday	1														-
UEP96         MHZ         0.06         7.00         7.00           UEP96         MHZ         0.00         10.85         38.15         30.69         7.00           UEP96         MHZ         0.00         10.86         22.14         16.25         8.45         3.91         30.69         7.00           UEP96         MHZ         0.0174         22.14         16.25         8.45         3.91         30.69         7.00           UEP96         POWH         0.66         0.0174         0.66         0.0174         0.06	Miscellansous Term	ineflone					92.0			921	8.47		30.89	7.00			1
UEP96         MIHDO         36.56         75.90         30.69         7.00           UEP96         MIHDO         0.00         106.67         30.69         7.00           UEP96         MIGBC         16.52         8.45         3.91         30.69         7.00           UEP96         IPOWT         0.66         0.073         22.14         16.25         8.45         3.91         30.69         7.00           UEP96         IPOWT         0.66         0.00         0.66         0.00	2-Wire Trunk Side			בו	EP96	CENDS	8/8		1	,							+
UEP96         MITHO         CORD         22.14         15.25         64.6         3.91         30.69         7.03           UEP96         MICHOR         O.0174         CORD         CORD         CORD         7.03           UEP96         IPCWP         O.66         CORD         CORD         CORD         7.03           UEP96         IPCWP         O.66         CORD	Trunk Side Ter	minations, each				+	25.56						30.88	ğ	3	-	+
UEP96         MAIRAD         LOS         22.14         15.25         84.6         3.91         30.69         7.03           UEP96         MAGBA         0.0174         0.066         0.0174         0.066	4-Wire Digital (1.544	( Megebits)		7	EP96	MIHO	8						88.08	7.0	3	+	+
UEP96         MAGBA         00174         22.14         16.25         64.6         3.91         30.69         70.01           UEP96         IPOWNS         0.66         10.00	DS1 Clrouk Te	eminations, each		7	EP96	MIHDO	3										+
UEP96         MACADA         O 100         Control           UEP96         IPOWN         0.66         0.66           UEP96         IPOWN         0.66         0.66           UEP96         IPOWN         0.66         0.66           UEP96         IPOWN         0.66         0.06           UEP96         IPOWN         0.66         0.06           UEP96         IPOWN         0.66         0.00           UEP96         UPP96         0.00         668.60         0.00           UEP96         UPP96         MIAACS         0.00         668.67         0.00           UEP96         UPP96         UPP96         0.00         668.67         0.00           UEP96         UPP96         UPP96         0.00         668.67         0.00           UEP96         UPP96         0.00         668.67         0.00         68.67           1         UEP96         UPP96         0.00         68.67         0.00           2         UEP96         0.00         68.67         0.00         0.00           3         UEP90         20.90         0.00         0.00         0.00           4         1         0.00 <td>DS0 Channels</td> <td>Activated, cech</td> <td></td> <td></td> <td></td> <td>1000</td> <td>19 68</td> <td></td> <td>L</td> <td>8.45</td> <td>3.91</td> <td></td> <td>89.00</td> <td>2</td> <td>3</td> <td>1</td> <td>1</td>	DS0 Channels	Activated, cech				1000	19 68		L	8.45	3.91		89.00	2	3	1	1
UEP96         MAUSING         COLFS           UEP96         IPQW6         0.66           UEP96         IPQW6         0.66           UEP96         IPQW7         0.66           UEP96         UEP96         0.00           UEP96         UARC2         0.00           UEP96         UARC3         0.00           UEP96         UARC4         0.00           UEP96         UARC5         0.00           UARC9         0.00         66.8 for           UARC9         0.00         66.8 for           1         UEP96         14.18           2         UEP96         23.02           3         UARC9         23.02           4         UARC9         23.02           5         UARC9         23.02           6         23.02         23.02           7         UARC9         23.02           1         UARC9	Interoffice Chernel	Misselfo - Z-Wate		1	EP86	300	72100										-
UEP96         IPOWS         0.66           UEP96         IPOWF         0.66           UEP96         IMACC         0.00           E68 60         30.89         7.00           UEP96         MIACC         0.00           UEP96         MIACC         0.00           UEP96         UEP96         14.18           1         UEP96         14.18           2         UEP96         23.02           3         UEP96         23.02           4         UEP96         23.03           5         UEP96         23.03           6         23.03         23.03           7         UEP96         23.03           8         23.03         23.03           9         UEP96         23.03           1         UEP96         23.03	Interoffice Ch.	MANA FACILIES LOTTER MILITAL		1	EP86	MICHINA	100		-						-	+	+
UEP96         IPOWNS         0.66           UEP96         IPOWN         0.66           UEP96         UEP96         1.03         0.23         0.08         7.03           UEP96         UEP96         UEP96         0.00         66.86 60         0.00         0.08         7.03           UEP96         UEP96         UEP96         14.18         0.00         66.87         0.08         7.03           1         UEP96         UEP90         14.18         0.08         7.03           2         UEP90         23.33         0.08         7.03           3         UEP90         22.33         0.08         7.03           4         UEP90         22.33         0.08         7.03           2         UEP90         UEP30         0.08         7.03           3         UEP90         0.00         0.00         0.00           3         0.00         0.00         0.00<	Interoffice Chi	arnel miseos, por mise of manual partice				1											-
UEP96         IPCMM5         0.66           UEP96         IPCMM7         0.66           UEP96         UEP96         0.00         668.60           UEP96         UMACS         0.00         668.60         0.06           UEP96         UMACS         0.00         668.67         0.06           UEP96         UMECA         0.00         668.67         0.06           1         UEP96         UMECA         0.00         668.67           2         UEP96         UMECA         0.00         668.67           3         UEP96         14.18         0.06           1         UEP96         18.01         0.00           2         UEP96         23.33           3         UEP90         22.33           4         1         1           5         1         1           4         1           5         1	Feature Activetions	(Dee) Centrex Loops on Cristian					99 0								-	-	+
UEP96         IPCMP         0.66         Control         Contr	D4 Channel Benk F.	Section Activations			EP95	SMO.	8 9									+	1
UEP96         IPOMY         0.66         <	Feature Activi	ation on D4 Charmer Days Contract Long Stot			EP96	e C	Ba		-						-		-
UEP96         IPOMA         0.66         10.0         0.29         30.89         7.03           UEP96         IPOMA         0.66         1.03         0.29         30.89         7.03           UEP96         MIAACS         0.00         668 60         30.89         7.03           UEP96         MIAACS         0.00         668 60         30.89         7.03           UEP96         MIAACS         0.00         686 57         30.89         7.03           1         UEP96         URECA         0.00         686 57         30.89         7.03           2         UEP90         14.18         18.01         18.01         18.01         18.01           3         UEP90         23.03         23.03         23.03         23.03         23.03           1         UEP90         18.01         23.03         23.03         23.03         23.03         23.03           2         UEP90         23.03         23.03         23.03         23.03         23.03         23.03           3         UEP90         UECS1         12.48         23.03         23.03         23.03         23.03           2         UEP90         UECS1         12.48	Feature Activi	without on D-4 Channel Darm TA may Side Loop Stot			EP85		3		-							-	
UEP96         IPCMV         0.66         7.03           UEP96         IPCMV         0.66         30.89         7.03           UEP96         USACZ         0.00         658 60         30.89         7.03           UEP96         MIACC         0.00         688 60         30.89         7.03           UEP96         MIACC         0.00         688 77         30.89         7.03           1         UEP96         HARCA         0.00         688 77         30.89         7.03           2         UEP96         14.18         23.02         30.89         7.03           3         UEP96         18.01         30.89         7.03           2         UEP96         23.02         30.89         7.03           3         UEP96         18.24         30.89         7.03           1         UEP96         23.02         30.89         7.03           2         UEP96         23.03         23.03         23.03           3         UEP96         22.02         23.03         23.03           3         UEP96         18.01         23.03         23.03           3         UEP96         18.01         23.03	Feature Activ	ation on D.4 Channes Dark Constant Long Stat-Different WC			EP86	1	3 3		-	L					+		
UEP96         IPCMA         0.66           UEP96         IPCMA         0.66         0.23         30.89         7.03           UEP96         USAC2         0.00         668 60         30.89         7.03           UEP96         MIACS         0.00         668 60         30.89         7.03           UEP96         URECA         0.00         68.67         30.89         7.03           1         UEP90         14.18         30.89         7.03           2         UEP90         18.26         30.89         7.03           3         UEP90         23.02         29.33           1         UEP90         12.48         12.48           1         UEP90         UECS1         16.31	Feature Activ	Calcon on D-4 Charles Coart Private I fine Loco Stol			EPS6		3								-		
UEP66         USAC2         1 cm         0.29         7 cm           UEP66         WIACS         0.00         668 60         30.89         7 cm           UEP66         WIACS         0.00         668 60         30.89         7 cm           UEP66         WIACS         0.00         668 60         30.89         7 cm           1         UEP66         WIACS         14.18         16.01         16.01         16.01           2         UEP90         18.01         23.02         23.02         23.03         23.03         23.03           1         UEP90         UECS1         12.48         23.03         23.03         23.03         23.03           1         UEP90         UECS1         12.48         23.03         23.03         23.03         23.03           2         UEP90         UECS1         18.01         23.03	Feature Activ	sation on D.4 Charinet Bear The LiberTank Loso Slot			JEP96		3		-						+		
UEP96         USAC2         1 00         688 60         20 89         7 00           UEP96         MIACS         0.00         688 60         30.89         7 00           UEP96         MIACC         0.00         688 57         30.89         7 00           1         UEP96         UFF6CA         0.00         688 57         30.89         7 00           2         UEP90         14.18         30.89         7 00         30.89         7 00           2         UEP90         23.02         30.89         7 00         30.89         7 00           2         UEP90         23.02         30.89         7 00         30.89         7 00           3         UEP90         18.01         30.89         7 00         30.89         7 00           3         UEP90         23.02         30.89         7 00         30.89         7 00           1         UEP90         23.02         23.02         23.02         23.02         23.02         23.02           1         UEP90         UEC51         12.49         23.02         23.02         23.02         23.02           2         UEP90         UEC51         12.49         23.02	Feeture Activ	Calcon on D.4 Charting Dank WATS Long Slot			EP96	YM5	3		-						9	-	
UEPPS         UNIVERSITY         0.00         659 60         30.88         7.03           UEPPS         MIAACS         0.00         668 60         30.89         7.03           1         UEPPS         URECA         0.00         668 57         30.89         7.03           2         UEPPS         14.18         30.89         7.03         30.89         7.03           3         UEPPS         18.01         18.01         30.89         18.01         30.89         18.01           2         UEPPS         23.32         20.89         23.33         30.89         20.89	Feature Activ	valion on D-4 Channel Bells VVC 10 100 Cantrex	Ц			50		180					88		2 5		
UEP96         WIANC         0.00         668 60         30 89         7.03           UEP96         UPECA         0.00         68.67         30 89         7.03           1         UEP96         UPECA         0.00         68.67         30 89         7.03           2         UEP90         18.01         18.01         18.01         18.01         18.01         18.01         18.01         18.01         18.01         18.01         18.01         19.01         1	Non-Recurring CR	the live of the Continued Switch-As-Is w allowed changes, per	$\int$		200	STATE	000						8 8		2 2	-	
UEP96   URECA   0.00   69.57   30.89   1.05   1.0	NAC CONNEC	Bion Currently Common Block	-		200	204	000		-				8 8		3 5	-	
1 UEP9D	New Centres	Communication Block	-		2000	I INFO	000		7				8		2	-	
1 UEP90	New Certies	Customan Per Occasion	4		8	5		L	-				1				
1         UEP90         14.18           2         UEP90         18.01           3         UEP90         23.02           1         UEP90         23.02           2         UEP90         25.03           3         UEP90         25.03           4         UEP90         25.03           5         UEP90         UECS1           1         UEP90         UECS1           2         UEP90         UECS1	INAH ESTADA	SAME AND TO AN STATE (	+	+									-	1		-	
1         UEP9D         14.18           2         UEP9D         18.01           3         UEP9D         23.02           1         UEP9D         25.33           3         UEP9D         29.96           1         UEP9D         UECS1           2         UEP9D         12.49	UNE-P CENTREX	Canada Port (Canada) Combo	-										1				
2         UEP90         18.01           3         UEP90         23.02           1         UEP90         23.33           2         UEP90         23.33           1         UEP90         UECS1           1         UEP90         UECS1           2         UEP90         UECS1	2-Wire VG Loop's	With Voice Lifeting (Mon Dankon)	-		2000		14.18	6				-		1		-	
2         UEP9U         23.02           3         UEP9U         23.02           1         UEP9U         29.03           3         UEP9U         29.09           1         UEP9U         29.00           2         UECS1         12.48           2         UEP9U         UECS1           1         UEP9U         UECS1	UNE Portf.oop Co	Sabination Marie (waster) Bod Combo Non-Design	4		200		180							-	+		-
3 UEP90	ZW VG Log	WZW VG Port (Centrex) Full Control Non Design	-		UEP90	$\int$	200	-		L					+		
1         UEP90         18.26           2         UEP90         23.33           3         UEP90         25.99           1         UEP90         UECS1           2         UEP90         UECS1           2         UEP90         UECS1	2W VG LOO	DZW VG Pod (Centrex) Compo Non-Design	Ľ		UEP90		23.0								-	-	-
1 UEP90 23.33 3 UEP90 28.99 1 UEP90 UECS1 12.48	ZW VG LOG	WZW VG Port (Centrex) Port Combo recult week	-				3									+	-
2 UEP90 25.93 3 UEP90 25.98 1 UEP90 UECS1 12.48 2 UEP90 UECS1 16.31	UNE PortA.cop C.	combination Pales (Design)	-	-	UEP90		18.6	9 4							-	+	-
3 UEP9D CECS1 12.49	ZW VG LOG	D/ZW VG Port (Centrex) Port Cuttor-Design			UEP90		50.5	2 9							-	+	
1 UEP90 UECS1 12.48	2W VG LOS	D/2W VG Por (Centrex) an Control Despon	L		UEP90		28.8									-	
1 UEP90 UECS1 16.31	ZW VG LOG	DOWN VG Port (Centrex) Full College Const.	H			13031	14.01	9				-			1	-	
2 UF-90 C-00-01	UNE Loop Rate				OE PSO	1979	16.31	2 =		L			$\downarrow$		-		
	ZW VG LOC	0 (SL 1)-20ne i	$\parallel$		25	1											

											Attac	Attachment: 2	Ext	Exhibit: B
	TANADAM EL EMENTS - Tennesses								5	Svc	Incremen	incremental incremental		Incrementa Incrementa
CABCAD	ED NE I WORN ELEMENT								ŏ		_	- Charge -	I Charge -	I Charge
		Inter Zo	S	ngoc		Z	RATES(\$)		9 E					Order va.
CATEGORY	RATE ELEMENTS								<u> </u>	per LSR menumy				
		7				Nonrecurring	erring	Nonrecurring Disc	ng Disc		950	SS Rates(5)	NAMOR	SOMAN
		Ŧ			<b>3</b>	First	Add:i	First	Addil	SOMEC SOMAN	_		╁╌	+-
	V	6	UEP9D	UECS1	21.32				-	-				
_	2W VG Loop (St. 1)-20re 3	-	UEP9D	CECS2	16.56				-					1
+	2W VG Loop (St. 2)-Zone 2	2	UEP90		38.28						1	  -	-	-
1	2W VG LOOD (St. 2)-Zone 3	-	GE LEG	3									-	-
3	Port Rate	T								30		03		
¥	STATES	I	UEP9D	UEPYA	1.70			1	13.00	3 8		8		
	2W VG Port (Centrex ) Basic Local Area		UEP90	UEPYB	1.8		١		200	8		63		
_	2W VG Port (Centrex 800 termination)Basic Local Area	-	OEGE	UEPYC	1.8		1		1000	S		8		
Ц	ZW VG Port (Centrew/EBS-PSET)38aarc Local Area	-	UEPBD	UEPYD	1.70		١		3 61	8		83		
	2W VG Port (CentravEBS-NoCUB) Spain Local Age	H	UEP90	UEPYE				8 45	391	8		83		
	2W VG Port (Centres/EBS ARCHE) Description		06630	UEPYF	2 5				391	90		8	+	-
+	2W VI POT CAMPINED TO THE SACTOR BASE COST AND	1	CEPSO	2707				1	3.91	90		8		+
+	AN VO BOT (Certies/FBS-M6008)) Besic Local Area	$\frac{1}{1}$		L L					3.91	8		88	+	+
+	24 VG Port (CentrevEBS-M6208)/3 Besic Local Area	+	Cody	LEPYV				8.45	3.91	8 8		38		-
+	2W VG Port (CentrewEBS-M6216)/3 Basic Local Area	+	Geda	UEPY3			١	١	391	3 8		3 8		-
1	2W VG Port (CentreavEBS-M6316))3 Basic Local Area	$\downarrow$	08431	UEPYH			١	١	3.81	3 8		38		
1	2W VG Port (Centrex with Caller ID) Basic Local Area	+	06650	UEPYW			١		3.60	8 8		8		
	2W VG Port (Centres/Celer ID/Meg Wig Lamp Indicedon)3 Basic Local Aven	+	OELBO	UEPYJ			-	1	186	38		8		
	2W VG Port (Centrex/Meg Wig Lamp Indication))3 Beard Local Aves	$\mid$	UEPSO	UEPYM		١	-	1	100	8	1	83		
	2W VG Port (Centrex from diff SWC) 2 Basic Local Area	-	UEP90	UEPYO		1	1	0 46	5	8		80.		_
$\sqcup$	2W VG Port (Centrex/differ SWCEBS-PSE IK. 3 Beats Local Area		UEP90	UEPYP			1	1	391	8		8		+
Н	2W VG Port (Centress/Ghier SWC/EBS Mouse) 2 Beat I coal Area		UEP90	UEPYO			1		3.91	8		8		+
	2W VG Port (Centreworler Structure) 2 Basic Local Area		CEP90	T STATE			1		3.91	30	ļ	8		+
1	ZW VG FOR CONTRACTOR SWCFERS-ME312/2, 3 Beat Local Area	+	OK JA	AVG 21				8.45	3.91	8		8 8		+
$\frac{1}{2}$	2W VG Port (Centres/differ SWC/EBS-M6006)2, 3 Basic Local Area	$\dagger$	Cedu	UEPYS	1.70	22.14	15.25		391	8 8	2000	382		
-	2W VG Port (Centrew/differ SWC/EBS-M6208)2, 3 Beac Local Area	ł	UEP90	UEPY6	1,3				100	818	L	203		
	2W VG Port (Centrex/differ SWC/EBS-MX216)2, 3 Beat 1004 Ann	-	UEP9D	UEPY7					391	8		7.03		+
	2W VG Port (Centraviation SWC/EBS-46310K, 3 Date: Live		UEP90	UEPYZ			1	8 46	391	8		7.03		+
	2W VG Port, DM SWC-800 Service Letters Resic Local Area		UEP90	UEPY9			L		3.91	8		7.03		+
	2W VG Port terminated in on Megamix of equivers in Control Area	Н	UEP90	UEPYZ			L	L					-	+
	2W VG Port Terminated on Buy Service 1911			100	15		1			96		7.03		+
1	KY, LA, ES, S., & IN CHE		CELAN				1			8	١	88		+
	2W VG Por (Centrax)		UEPSO							8		200		+
	2W VG Port (Centres and territorial)		06430							8		382	-	-
	ZW VG TOT LOTHER TEST TO THE TOTAL TOTAL TO THE TOTAL TOT	1		100					١	8		3 5		-
	SW VG Port (Cardinaviers ME209)3	1	Cada	CEPO			15.25	9.45	391	5 2		32		
	2W VG Port (Centrex/EBS-M6112)3		0843	UEPOR			-	١	1	312		783		
	2W VG Port (CentrewEBS-M6312)3		UEP90	UEPQI			1			5 8		7.03		-
	2W VG Port (Centrew/EBS-M6008)3		OEP90	UEPOL	R I					8		7.03	1	$\frac{1}{1}$
	2W VG Port (CentrewEBS-M6208)3		UEPBD	CEPO			1	1.		8		7.00	+	+
	ZW VG Port (Centrex/EBS-Moz 19)3		OELBO						L	9		783	1	+
	2W VG Port (Centrewells-Hels 18)		CELBOO							6		7.03	1	+
	2W VG Port (Certific west Certific 19)	1				Ì			j	6		207		-
	2W VS FOIL (CARRIED/CARRY MAIN LATE INDICATION)3	1		Caus						6	١	20.7		-
1	ANY VO POST (Contract from diff SWC) 2	1	C Coop	UEPO						E (		3 5		
1	DAVING Port (Centrent/differ SWC/EBS-PSETI2, 3	1	S C C C C C C C C C C C C C C C C C C C	UEPO								36		
	2W VG Port (Centres/differ SWC/EBS-M6009)2, 3	1	UEP90	UEPQ				9 6				202		
	2W VG Port (Centres/differ SWC/EBS-6209)2, 3	1	OEPSO	UEPO			١	1				7.03		
	2W VG Port (Centrex/differ SWC/EBS-M6112/2, 3	1	UEP90	UEPQ				L	L			7.03		1
	2W VG Port (Centrex/differ SWC/EBS-M6312R, 3		OE-BO	CEPQ					391	3		7.03	+	1
	2W VG Port (Centrewdhiel SWC/EBS/Mouse), 3		OELBO						Ц	C		7.03	+	+
1	2W VG FOR I CONTRACTOR SWC/EBS-M621612, 3	1	Cody	LIEPO								3 5		
	2W VG Port (Centrex/differ SWC/EBS-M5316)2, 3	1	OGUS	UEPQZ		1.70	15.25	5 6		3 6	30.89	382		$\mid$
	2W VG Port, Ditt SWC-800 Service Term	ļ	UEP90	CEPO		١								
	2W VG Por terminated in on Meganix or equivalent												۵.	Page 58 of 61

Control   Cont	The control of the	THE PRINTED TANABASE										Swc	- 1-	Attachment: 2	Attachment: 2	Exhibit: B Incrementa Incrementa	r. B
	Part	UNBUNDLED NETWORK ELEMENIS - IONNESSOR	-								′0;			Charge -		I Charge - Manual Svo	Charge -
Cutorial	Cutorial Carrello C	CATEGORY RATE ELEMENTS			BCS	oso		RATI	ES(\$)		<u>8</u> - <u>8</u>			Order va. Sectronic- 1st	Order vs. Electronic- Add'i	Order vs. Electronic- Disc 1st	Order vs. Electronic Disc Add'i
UPPO	CEPPO   CEPP		-				3	Nonrecur	5	Nonrecurr	Add'i SC	MEC SC	JЦ	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
LEPRO   LEPRO   LANCE   0.00	CEPPO   CHECK   CASA   CASA			1	1	UEPC2	1.70	22.14	100	8.45	3.91	$\parallel$		703			
CEPNO   CHRCS   COS	LEPRO   LEPR	2W VG Port Terminated on 800 Service Term				90	10000										
LEPNO   LAPOX   O.05	CEPPO   CEPP	ocal Switching		$\downarrow$	+	3	10000						+				
LEPRO   LEPNO   CENNE   COO	CEPNO   CEPNO   CEPNO   CON   CON	ocal Number Portability	$\frac{1}{2}$	1		COMPCC	0.35			1		-					
NEPRO   NEPVE   0.000   0.001   0.000   0.00	CEPPO   CEPVO   COD	(Local Number Portability (1 per port)										$\mid$	30.89	7.03			
UEPAD   UAPLY   0.00						LEPVF.	88	422.70			-		30.89	7.03			
UEPAD         UMACX         0.00         <	CEPPO	All standard Features Offered, per port				CEPVS	98	0/1024				-	30.89	783			
UEPAD         UMOCX         0.00         <	CEPPO   UMPOR   OLDO	All Select Features Offered per Dorf			1	2	3										
UEPRO   UMATA   0.00	CENDO   UMARK   CENDO   CEND	-19	1	1	T	IABCX	000	000	00:00			+	800	3 5			
LEPRO   LUMPOX   0.00	LEPRO	er-	1	1	1	IABIX	000	0000	0.00			-	200	3 5			
LEPRO         WHEND         22 14         15.25         8.45         3.91         30.69         7           LEPRO         WHEND         26 55         7.58         26 14         15.25         8.45         3.91         30.69         7           LEPRO         MITACO         18 58         7.58         22 14         15.25         8.46         3.91         30.69         7           LEPRO         MITACO         18 58         22 14         15.25         8.46         3.91         30.69         7           LEPRO         MORBA         19 0045         18 58         22 14         15.25         8.46         3.91         30.69         7           LEPRO         LEPRO         LIPOMS         0.68         1.00         6.88 60         0.68 60         0.00         6.88 60         0.00         0.09           LEPRO         LIPOMS         0.00         6.88 60         0.00         6.88 60         0.00 <t< td=""><td>UEPRO         CENAGE         8,78         7.00         7.00           UEPRO         MITHOL         0.00         18,52         8.46         3.91         30.89         7.00           UEPRO         MITHOL         0.00         18,52         2.14         15.25         8.46         3.91         30.89         7.00           UEPRO         MITHOL         0.00         18,52         2.14         15.25         8.45         3.91         30.89         7.00           UEPRO         POWIS         0.06         100         <th< td=""><td>Unbunded Network Access Register-Inward</td><td><math>^{\dagger}</math></td><td>-</td><td>П</td><td>UAROX</td><td>000</td><td>000</td><td>000</td><td></td><td>+</td><td>+</td><td>8</td><td>3</td><td></td><td></td><td></td></th<></td></t<>	UEPRO         CENAGE         8,78         7.00         7.00           UEPRO         MITHOL         0.00         18,52         8.46         3.91         30.89         7.00           UEPRO         MITHOL         0.00         18,52         2.14         15.25         8.46         3.91         30.89         7.00           UEPRO         MITHOL         0.00         18,52         2.14         15.25         8.45         3.91         30.89         7.00           UEPRO         POWIS         0.06         100 <th< td=""><td>Unbunded Network Access Register-Inward</td><td><math>^{\dagger}</math></td><td>-</td><td>П</td><td>UAROX</td><td>000</td><td>000</td><td>000</td><td></td><td>+</td><td>+</td><td>8</td><td>3</td><td></td><td></td><td></td></th<>	Unbunded Network Access Register-Inward	$^{\dagger}$	-	П	UAROX	000	000	000		+	+	8	3			
LEPRO   MINO	UEP90   UEP90   WIND   WIND	Unbundled Network Access Register-Outdiss										-					
UEP90         MIHOT         36.56         75.50         30.16         7           UEP90         MIHOT         0.00         108.67         75.50         30.16         7           UEP90         MIHOT         0.00         108.67         75.50         30.16         7           UEP90         IPOWE         0.00         10.00         10.00         10.00         10.00           UEP90         IPOWE         0.06         10.00         10.00         10.00         10.00           UEP90         IPOWE         0.06         10.00         688.00         0.00         30.80           UEP90         IPOWE         0.00         688.00         0.00         688.00         0.00           UEP90         IPOWE         0.00         688.00         0.00         688.00         0.00           UEP90         UEP90         1.00         0.00         688.00         0.00         0.00           1         UEP90         UEP90         1.00         0.00         0.00         0.00         0.00           2         UEP90         1.00         0.00         0.00         0.00         0.00         0.00           3         UEP90         1.00	UEPPO         URING         0.06         7.03           UEPPO         MIRO         0.08         7.03           UEPPO         MIRO         0.08         7.03           UEPPO         INDM         0.06         7.03           1         UEPPO         INDM         0.06           1         UEPPO         INDM         0.06           1         UEPPO         INDM         0.06           2         INDM         0.06         7.03           3         1         1         1         1           4         1         1         1         1         1           5         1         1         1         1         1         1           4         1         1         2         1         2         1			Ц			0 70	20.14	15.25	8.45	3.91		30.89	78			
UEP90         MIHOT         36.65         75.59         3816         70.89         7           UEP90         MIHOD         0.00         108 67         75.91         30.89         7           UEP90         MIGOR         0.0174         22.14         15.25         8.45         3.91         30.89         7           UEP90         IPOWN         0.66         0.00         688.60         0.00         688.60         0.00         0.00           UEP90         UEP90         MIACS         0.00         688.60         0.00         0.00           1         UEP90         MIACS         0.00         688.60         0.00         0.00           2         UEP90         MIACS         0.00         688.60         0.00         0.00           3         UEP90         MIACS         0.00         688.60         0.00         0.00           4         UEP90         MIACS         0.00         688.60         0.00         0.00           1         UEP90         MIACS         0.00         688.60         0.00         0.00           2         UEP90         UEP90         UEP90         0.00         0.00         0.00           3	UEP90			Н	UEP90	SENOS	9.78	1 2									
LEPRO         MITTON         COR         10847         30.89         7           LEPRO         MITTON         COR         22.14         15.25         64.6         3.91         30.89         7           LEPRO         MACBA         0.0174         22.14         15.25         64.6         3.91         30.89         7           LEPRO         IPONY         0.66         0.017         0.06 <t< td=""><td>UEPPO         MITCH         CORR         1987         A.65         3.91         7.03           UEPPO         HATCH         CORR         22.14         1.62         8.45         3.91         7.03           UEPPO         HATCH         CORR         CORR         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         7.03           LEPPO         LEPPO         LEPPO         CORR         7.03           LEPPO         LEPPO         LEPPO         CORR         7.03</td></t<> <td>Truck Side Territoris, cerui</td> <td></td> <td></td> <td></td> <td>9</td> <td>26.66</td> <td>75.93</td> <td>38.15</td> <td></td> <td></td> <td></td> <td>30.06</td> <td>8</td> <td></td> <td></td> <td></td>	UEPPO         MITCH         CORR         1987         A.65         3.91         7.03           UEPPO         HATCH         CORR         22.14         1.62         8.45         3.91         7.03           UEPPO         HATCH         CORR         CORR         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         7.03           UEPPO         HATCH         CORR         CORR         7.03           LEPPO         LEPPO         LEPPO         CORR         7.03           LEPPO         LEPPO         LEPPO         CORR         7.03	Truck Side Territoris, cerui				9	26.66	75.93	38.15				30.06	8			
UEPRO         MAGRA         1001           UEPRO         POMPO         1004           UEPRO         1100         0.00         668.60           1         UEPRO         14.18         10.00           2         UEPRO         14.18         10.00           3         UEPRO         12.24         12.24           4         10.00         668.60         10.00           4         10.00         668.60         10.00           4         10.00         10.00         10.00           5         10.00         10.00 <td>  LEPRO   LEPR</td> <td>t-Wise Digital (1.500 meglenes)</td> <td></td> <td>4</td> <td>06430</td> <td></td> <td>88</td> <td>108.67</td> <td></td> <td></td> <td></td> <td></td> <td>88</td> <td>7.03</td> <td></td> <td></td> <td></td>	LEPRO   LEPR	t-Wise Digital (1.500 meglenes)		4	06430		88	108.67					88	7.03			
UEP90	CEPPO   MAGNA   MAGNA   1859   22.14   15.55   84.5   391   3089   700	OSI Croud Territoria, each			UEP90	3	3										
UEP90	LEPRO   MACRA   LOUIZA   LOU	DSO Charnels Activated Les Colleges		1		200	18 58	22.14	15.25	8.45	3.91		88	28			
LEPRO   MAGRAM   VALITY   LEPRO   LE	LEPRO   MAGNA   LOUIN   LEPRO   LOUIN   LEPRO   LOUIN   LOUIN   LEPRO   LOUIN   LOUIN   LEPRO   LOUIN   LEPRO   LOUIN   LEPRO   LOUIN   LEPRO   LOUIN   LEPRO   LOUIN   LEPRO   LEPRO   LOUIN   LEPRO   LEPR	resofte Chennel Breege - 2-477			UEP90	200	17100										
UEP90	UEP90	Interoffice Channel Facilities 1 emmatter		$\mathbb{H}$	UEP80		100										
UEPBO         IPOWN         0.66           UEPBO         MIAACS         0.00           1         UEPBO         14.19           2         UEPBO         16.50           3         UEPBO         16.50           4         UEPBO         16.50           5         UEPBO         UEPBO           6         1.00         68.60           7         UEPBO         16.50           8         1.00         1.00           9         1.00         68.60           1         UEPBO         1.00           1         UEPBO         1.00	UEP96	Interoffice Charmel missing, bettime of Charmelland D&1 Service		-													
UEPAD         IPCMM         0.66           UEPAD         USAC2         0.00           UEPAD         MIAAC         0.00           UEPAD         MIAAC         0.00           UEPAD         MIAAC         0.00           1         UEPAD         MIAAC           2         UEPAD         MIAAC           3         UEPAD         14.10           4         1         14.10           5         UEPAD         18.26           6         18.26         18.26           7         UEPAD         18.26           8         1.6.59         845           9         1.6.69         18.26           1         UEPAD         UEPAD           1         UEPAD         1.70           2         UEPAD         1.70           3         UEPAD         1.70           4         1.52         845	UEP96	Seture Activetions (USU) Commer Control		4		91000							1				
UEPRO         IPOMP         0.66           UEPRO         UBACZ         0.00         688.60           UEPRO         MIALOS         0.00         688.60         0.00           UEPRO         MIALOS         0.00         688.60         0.00           1         UEPRO         MIALOS         0.00         688.60         0.00           2         UEPRO         14.18         0.00         0.00         0.00           3         UEPRO         12.30         0.00         0.00         0.00           1         UEPRO         12.30         0.00         0.00         0.00         0.00           2         UEPRO         1.00         0.00         0.00         0.00         0.00         0.00         0.00           3         UEPRO         1.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         <	UEPPO   FOWN   1066	Of Channel Bank Petiture Activations Bank Centrex Loop Stot		+	CEPSO	POWE						1					
UEPRO         IPOMY         0.66           UEPRO         UNACS         0.00         68.60           UEPRO         MAACS         0.00         68.60           UEPRO         MAACS         0.00         68.60           UEPRO         MAACS         0.00         68.60           UEPRO         MAACS         0.00         68.60           1         UEPRO         14.18         30.69           2         UEPRO         23.00         30.69           3         UEPRO         23.00         30.69           4         UEPRO         23.00         30.69           5         UEPRO         23.00         30.69           1         UEPRO         23.00         30.69           2         UEPRO         23.00         30.69           3         UEPRO         23.14         15.25         8.45         391         30.69           4         UEPRO         UEPRO         22.14         15.25         8.45<	UEPDO   IPOMY   0.06	Petiture Authorities on D. A. Channel Bank PX fine Side Loop Slot	1	+	200	S CA						1					
UEPBO         IPOMA         0.66         1.03         0.29         30.89           UEPBO         IPOMA         0.66         1.03         0.29         30.89           UEPBO         MIACS         0.00         658.60         30.89         30.89           UEPBO         MIACS         0.00         658.60         30.89         30.89           1         UEPBO         MIACS         0.00         658.60         30.89         30.89           2         UEPBO         MIACS         0.00         658.60         30.89         30.89           3         UEPBO         MIACS         0.00         658.60         30.89         30.89           1         UEPBO         MIACS         0.00         658.60         30.89         30.89           2         UEPPE         14.18         12.24         30.89         30.89           3         UEPPE         UEPSE         23.32         30.89           4         UEPPE         UEPPE         22.14         15.25         8.45         39.1         30.89           4         UEPPE         UEPPE         1.70         22.14         15.25         8.45         39.1         30.89 <t< td=""><td>UEP90         IPOWO         0.66         1.03         0.29         1.00         0.68         7.03           UEP90         IPOWO         668.69         1.03         0.29         7.03         7.03           UEP90         UNFAC         0.00         668.69         0.00         668.69         7.03           UEP90         UMECA         0.00         668.69         0.00         668.69         7.03           1         UEP90         UMECA         0.00         668.69         7.03         7.03           2         UEP9E         14.16         0.00         668.69         0.00         7.03           3         UEP9E         23.00         0.00         0.00         7.03           4         UEP9E         23.00         0.00         0.00         7.03           2         UEP9E         23.00         0.00         0.00         0.00         0.00           3         UEP9E         23.00         0.00         0.00         0.00         0.00         0.00           4         UEP9E         1.00         0.00         0.00         0.00         0.00         0.00         0.00           5         UEP9E         UEP9E         &lt;</td><td>Tentile Advisory of Channel Bank FX Trunk Side Loop Sid</td><td>1</td><td>+</td><td>200</td><td>dwod</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></t<>	UEP90         IPOWO         0.66         1.03         0.29         1.00         0.68         7.03           UEP90         IPOWO         668.69         1.03         0.29         7.03         7.03           UEP90         UNFAC         0.00         668.69         0.00         668.69         7.03           UEP90         UMECA         0.00         668.69         0.00         668.69         7.03           1         UEP90         UMECA         0.00         668.69         7.03         7.03           2         UEP9E         14.16         0.00         668.69         0.00         7.03           3         UEP9E         23.00         0.00         0.00         7.03           4         UEP9E         23.00         0.00         0.00         7.03           2         UEP9E         23.00         0.00         0.00         0.00         0.00           3         UEP9E         23.00         0.00         0.00         0.00         0.00         0.00           4         UEP9E         1.00         0.00         0.00         0.00         0.00         0.00         0.00           5         UEP9E         UEP9E         <	Tentile Advisory of Channel Bank FX Trunk Side Loop Sid	1	+	200	dwod	-						1				
UEPBO         1PQMO         0.66         100         0.29         30.89           UEPBO         MIACS         0.00         668.60         30.89         30.89           UEPBO         MIACS         0.00         668.60         30.89         30.89           1         UEPBO         MIACS         0.00         668.60         30.89           2         UEPBO         UMECA         0.00         668.60         30.89           1         UEPBE         14.18         30.89         30.89           2         UEPBE         16.01         30.89         30.89           3         UEPBE         12.46         30.89         30.89           1         UEPBE         UECS2         23.33         30.89           2         UEPBE         UECS2         21.63         30.89           3         UEPBE         UECS2         21.63         30.89           4         UEPBE         UEPSE         UEPSE         46.53         30.89           4         UEPSE         UEPSE         22.14         15.26         845         391         30.89           4         UEPSE         UEPSE         UEPSE         46.53         391	UEP90         IPOWN         0.66         1.03         0.29         7.03           UEP90         UEP90         UFP90         1.03         0.29         7.03           UEP90         UMACS         0.00         668.60         7.03         7.03           UEP90         UMACS         0.00         668.60         7.03         7.03           1         UEP90         UMACS         0.00         668.60         7.03           2         UEP9E         14.16         7.03         7.03           3         UEP9E         23.02         7.03         7.03           1         UEP9E         23.03         7.03         7.03           2         UEP9E         23.03         7.03         7.03           3         UEP9E         23.03         7.03         7.03           1         UEP9E         UEC52         21.83         7.03           2         UEP9E         UEP9E         22.14         15.25         8.45         3.91         30.69         7.03           1         UEP9E         UEP9E         22.14         15.25         8.45         3.91         30.69         7.03           2         UEP9E         UEP9E	Anti-tice on D.4 Channel Bank Centrex Logo Stor-Different WC	1	+	Coop	3						+	1				
UEP90	UEP9D         UFFPG         1.00         658 60         1.00         628 60         7.00           UEP9D         MACCS         0.00         658 60         1.00         628 60         7.00           UEP9D         MACCS         0.00         658 60         7.00         7.00           1         UEP9D         MACCS         0.00         658 60         7.00           2         UEP9E         14.18         7.00         7.00           3         UEP9E         15.30         7.00         7.00           1         UEP9E         16.01         7.00         7.00           2         UEP9E         UEP9E         23.02         7.00           3         UEP9E         UEP9E         16.31         7.00           4         UEP9E         UEP9E         16.50         7.00           4         UEP9E         UEP9E         UEP9E         16.50         7.00           4         UEP9E         UEP9E         UEP9E         16.50         7.00           5         UEP9E         UEP9E         UEP9E         16.50         846         3.91         3.069         7.00           6         1.70         22.14         1	Treatment on D.4 Channel Bank Private Line Loop Slot	1	1	Cody	OWO						1	1				
UEP90         UMACS         0.00         668.60         0.08         0.08           UEP90         MIACS         0.00         668.60         0.08         0.08           1         UEP90         UMECA         68.57         0.08         0.08           2         UEP9E         14.16         0.08         0.08         0.08           3         UEP9E         16.01         0.08         0.08         0.08           4         UEP9E         16.01         0.08         0.08         0.08           3         UEP9E         16.01         0.08         0.08         0.08           4         UEP9E         16.24         0.08         0.08         0.08           5         UEP9E         16.52         845         391         30.69           5         UEP9E         UEP9E         16.54         0.08         0.08           4         UEP9E         UEP9E         1.70         22.14         15.25         845         391         30.69           5         UEP9E         UEP9E         UEP9E         0.08         0.08         0.08           6         1         1.70         22.14         15.25         845	UEP90   USAC2   1.00   688.60   20.08   7.03   7.03	February Adventure of Channel Bank Tie Line Trunk Loop Stot		+	200	AWACO							1				
UEP90   USAC2   0.00   658.60   0.0	UEP90   USAC2   0.00   686.00   0.29   0.00   0.0	February Channel Bank WATS LOSS SIX	1	+	223								1	100			
UEP90   MACC   0.00   668.60   0.00	UEP90   WIACS   0.00   658.60   30.89   7.00   7.	Feature Activation of the Associated with LINE-P Centres	1	+	0000	1 IEACS		8					3	3 3		-	
UEP9D   MIACS   0.00   668.60   30.6	UEP9E         MIACKA         68.67         0.00         68.65         7.03           1         UEP9D         UMIACKA         68.67         0.00         7.03           1         UEP9E         14.18         0.00         7.03           2         UEP9E         23.02         0.00         0.00           3         UEP9E         23.03         0.00         0.00           4         UEP9E         23.03         0.00         0.00           5         UEP9E         23.03         0.00         0.00           1         UEP9E         16.01         0.00         0.00           2         UEP9E         23.03         0.00         0.00           3         UEP9E         16.01         0.00         0.00           4         UEP9E         16.03         0.00         0.00           5         UEP9E         0.00         0.00         0.00           6         UEP9E         0.00         0.00         0.00           7         0.00         0.00         0.00         0.00           8         0.00         0.00         0.00         0.00           9         0.00         0.00	Non-Recurring Charges (marc) Assessed Swards As Is w allowed charges, Der		-	CE PSC	2000	000						88	3		-	
UEP96	UEP90   MACA   1.00	NAC Conversion Currently Colling Street		-	CELSO	200	300						8	3			
UEP9E	1 UEP9E	New Centrex standard Common Brock			CEPSO	3	3						8	7.00			
1         UEP9E         14.18           2         UEP9E         18.01           3         UEP9E         23.02           4         UEP9E         23.03           5         UEP9E         23.03           1         UEP9E         23.03           2         UEP9E         23.03           3         UEP9E         23.03           4         UEP9E         UECS1           5         UEP9E         UECS2           1         UEP9E         UEP7A           1         UEP9E         UEP9E           1         UEP9E         UEPPP           1	1         UEP9E         14.16         6.16	New Centrex Customized Common Brown			UEP90	5											
1 UEP9E 18.01 2 UEP9E 23.02 3 UEP9E 23.03 1 UEP9E 23.03 1 UEP9E 18.25 2 UEP9E 23.03 1 UEP9E UECS1 12.46 2 UEPPE UECS2 18.56 2 UEPPE UECS2 28.28 2 UEPPE UEPPE UECS2 28.28 2 UEPPE UE	1         UEP9E         14.18         6.01	NAR Establishment Charge, Per Occasion															
1         UEP9E         14.18           2         UEP9E         23.02           2         UEP9E         23.03           3         UEP9E         23.33           4         UEP9E         23.33           5         UEP9E         23.33           1         UEP9E         UECS1           2         UEP9E         UECS2           3         UEP9E         UECS2           4         UEP9E         UECS2           5         UEP9E         UECS2           6         UEP9E         UECS2           7         UEP9E         UECS2           8         UEP9E         UEP7A           1         UEP9E         0.59           1	1         UEP9E         14.16         14.	UNE-P CENTREX - EWSD (VAND IN AL. P., KY, LA, M. B. 17)							-								
1 UEP9E	1         UEP9E         14.18         1           2         UEP9E         19.01         1	2. Wins VG Loop/2. Wins Voice Grade Port (Centrex) Compo	F	-													
1 UEP9E   18.00	2         UEP9E         18.01         18.	I Mark Bound, non Combinedon Pales (Non-Dealen)		-	LEPSE		14.18										
3 UEP9E   18.28   18.28   18.29   19.29   19	3         UEP9E         23.02         6         7         6         7.03         7.03         7.03           1         1         1         1         1         1	Day VO I poor VG Port (Centrex) Port Combo-Non-Design	1	.,	36d5f?		18.01										
1 UEP9E	1         UEP9E         18.28         18.28         18.28         18.28         19.	AN U.O. LONDON VIG Port (Centrex)Port Combo-Non-Design	1	4.	JEP0F		23.02	٠				†					
1         UEP9E         18.26         18.26           2         UEP9E         23.33         12.49         12.49           1         UEP9E         UECS1         12.49         12.40	1         UEP9E         18.26         6         6         6         7         6         6         7         6         6         7         6         7         6         7         6         7         6         7         6         7         6         7         6         7         6         7         6         7         6         7         6         7         8         4         3         9         7         9         9         7         9           1         UEP9E         UEPYH         1.70         22.14         16.25         8.45         3.91         30.89         7.03         1         1	Can you was bod (Centrex/Port Combo-Non-Design	1	1								†					
1         UEP9E         23.33         CEP9E         23.33           2         UEP9E         UECS1         12.46         CEPPE         16.31         CEPPE         16.32         CEPPE         16.32         CEPPE         16.33         CEPPE         16.33         CEPPE         16.33         CEPPE         16.33         CEPPE         17.02         22.14         15.25         8.45         3.91         30.89           UEPPE         UEPPE         UEPPE         1.70         22.14         15.25         8.45         3.91         30.89           UEPPE         UEPPE         UEPPE         1.70         22.14         15.25         8.45         3.91         30.89           UEPPE         UEPPE         1.70         22.14         15.25         8.45         3.91         30.89           UEPPE         UEPPE         1.70         22.14         15.25         8.45         3.91	1         UEP9E         29.86         A	Water Market Company of the Company	1		10000		18.26									-	
Loop Carlo Vol Port Centres Port Centre Port Centres Po	Loop ZNA VIG Port Central Por	LINE Porti Dop Combination Name Learning		-	*					L					1	1	
Loop [St. 1)-Zone 1   Loop [St. 1)-Zone 2	Loop (St. 1)-Zone 1	2W VG Loop/2W VG Port (Centinas) Port College	L	7	CEP96		3 8								1		
Loop (St. 1)-Zone 1	Logo (St. 1)-Zone 1	2W VG Loop/2W VG Port (Centrax)Port Compo-Leagur		3	UEPSE	·	8		-								
Loop (St. 1)-Zone 1	Loop (St. 1)-Zone 1	2W VG Loco/2W VG Port (Centrex)Port Combo-Design							1								
Loop (St. 1)-Zone 1   Loop (St. 1)-Zone 2   Loop (St. 1)-Zone 2   Loop (St. 1)-Zone 2   Loop (St. 1)-Zone 3   Loop (St. 1)-Zone 3   Loop (St. 2)-Zone 3	Loop (St. 1)-Zone 1   Loop (St. 1)-Zone 2   LePse   LeCS1   21.22   Lepse   LeCS2   21.63   Lepse   Lecs3 Area   Lepse   Lecs3 Area   Lepse   Lecs3 Area   Lepse   Lecy4   Lepse   Lepye   L	Table 1 And Bade	1	•	HE PSE	UECS1											
Logo (SL. 1)-Zone 3         2 UEP9E         UECS2         16.56         CLOD (SL. 1)-Zone 3         CLOD (SL. 1)-Zone 3         CLOD (SL. 2)-Zone 1         CLOD (SL. 2)-Zone 1         CLOD (SL. 2)-Zone 1         CLOD (SL. 2)-Zone 3	Logo (St. 1) Zone 2	Total Los (Cl. 11.700e 1	1	•	3000	UECSI	Ĺ					1					
Loop (St. 2)-Zone 1         1         UEP9E         UECS2         2 16.56           Loop (St. 2)-Zone 2         2         UEP9E         UECS2         21.63           Loop (St. 2)-Zone 2         3         UEP9E         UECS2         28.28           Loop (St. 2)-Zone 3         3         UEP9E         UEP9E         UEP7A           Loop (St. 2)-Zone 3         3         UEP9E         UEP7A         1.70         22.14         15.25         8.45         3.91         30.69           I Port (Centrex Bots Local Area 1         UEP9E         UEP7A         1.70         22.14         15.25         8.45         3.91         30.69           Port (Centrex Bots Local Area 1         UEP9E         UEP7A         1.70         22.14         15.25         8.45         3.91         30.69           Port (Centrex Bot USID State Local Area 1         UEP9E         UEP7A         1.70         22.14         15.25         8.45         3.91         30.69           A Port (Centrex Mon Caler ID) Total Area 1         UEP9E         UEP9E         UEPYA         1.70         22.14         15.25         8.45         3.91         30.69	100 (St. 17-200 at 2)   1 UEP9E   UECS2   16.56	ZW VG LOOP SELECTION WAS	-	7	2000	10001											
Loop (St. 1)-Zone 3         Loop (St. 1)-Zone 3         UEP9E         UECS2         28.26         No. 10.00 (St. 2)-Zone 3	Loop (St. 1)-Zone 3         1         UEP9E         UEC32         21.63           Loop (St. 2)-Zone 1         2         UEP9E         UEC92         23.63           Loop (St. 2)-Zone 3         3         UEP9E         UEC92         23.63           Loop (St. 2)-Zone 3         3         UEP9E         UEC92         23.14           Loop (St. 2)-Zone 3         4         1.70         22.14         15.25         8.45         3.91         30.69         7.03           A. Mis, ETM only.         1.70         22.14         15.25         8.45         3.91         30.69         7.03           Port (Centrex 600 termination)Basic Local Area         UEP9E         UEPYR         1.70         22.14         15.25         8.45         3.91         30.69         7.03           Port (Centrex with Calent Local Area         UEP9E         UEPYR         1.70         22.14         15.25         8.45         3.91         30.69         7.03           Port (Centrex with Calent Local Area         UEP9E         UEPYR         1.70         22.14         15.25         8.45         3.91         30.69         7.03           Port (Centrex with Calent Local Area         UEP9E         UEPYR         1.70         22.14         15.25 <t< td=""><td>2W VG LOOP (SL 1)-20M8 2</td><td></td><td>3</td><td>*</td><td>200</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></t<>	2W VG LOOP (SL 1)-20M8 2		3	*	200										-	
Loop (St. 2)-Zone 1	Loop (SL 2)-Zone 1         2         UEP9E         UECS2         28.29         1.05 <td>2W VG Loop (St. 1)-Zone 3</td> <td></td> <td>-</td> <td>CEPSE</td> <td>CECS2</td> <td></td>	2W VG Loop (St. 1)-Zone 3		-	CEPSE	CECS2											
Licop (St. 2)-Zone 2         2.0 EP9E         UEF9E         UEF9E         UEFYA         1.70         22:14         15.25         8.45         3.91         30.89           A MS, B. TN only Local Area         Local Area         UEF9E         UEFYH         1.70         22:14         15.25         8.45         3.91         30.89           Port (Centrex 800 termination) Basic Local Area         UEF9E         UEFYH         1.70         22:14         15.25         8.45         3.91         30.89           Port (Centrex 800 termination) Basic Local Area         UEF9E         UEFYH         1.70         22:14         15.25         8.45         3.91         30.89           A Port (Centrex 800 termination and SWIC) Basic Local Area         UEF9E         UEFPY         1.70         22:14         15.25         8.45         3.91         30.89           A Port (Centrex 100 dermination and SWIC) Basic Local Area         UEFPSE         UEFPY         1.70         22:14         15.25         8.45         3.91         30.89	Libop (St. 2)-Zone 2	24 VO 1 Am / St 21-Zone 1		,	- IFPOF	CECS2											
Libbo   Carlot and SWC 2 Basic Local Area   LEPYA   170   22.14   15.25   8.45   3.91   30.89	UEP9E   LEPYA   170   22.14   15.25   845   391   30.89   7.03   1.00	C 100 100 100 100 100 100 100 100 100 10	+	1	3003i	UECS2	L										
Ligop (St. 27-201e 3)   Light and Local Area   Light and Contrex Book terminalizate Local Area   Light and Local Area   Light and Local Area   Light and Contrex Book terminalizate Local Area   Light and L	Librop (St. Z) Local Area	WAY NO LOOK OF STREET,	-	2	4					-							
A BE A TW contract Action         LEPYA         1 70         22:14         15.25         8 45         3.91         30.89           Port (Centrax ) Basic Local Area         UEPYB         1.70         22:14         15.25         8 45         3.91         30.89           Port (Centrax ) Basic Local Area         UEPYB         1.70         22:14         15.25         8 45         3.91         30.89           Port (Centrax ) Basic Local Area         UEPYB         1.70         22:14         15.25         8 45         3.91         30.89           A Port (Centrax ) Basic Local Area         UEPYB         1.70         22:14         15.25         8 45         3.91         30.89           A Port (Centrax ) Resear (Cen	A list, a TN centrex. Basic Local Area         LEPVA         1.70         22.14         15.25         8 45         391         30.89         7.03           A list, centrex. Basic Local Area         LEPVE         LEPVE         1.70         22.14         15.25         8 45         391         30.89         7.03           Port (Centrex Box Local Area         LEPVE         LEPVE         1.70         22.14         15.25         8 45         391         30.89         7.03           Port (Centrex with Caller Local Area         LEPVE         LEPVE         LEPVE         LEPVE         1.70         22.14         15.25         8 45         391         30.89         7.03           Port (Centrex with Calles Local Area         LEPVE         LEPVE         LEPVE         1.70         22.14         15.25         8 45         391         30.89         7.03           A control of Centrex Area         LEPVE         LEPVE         1.70         22.14         15.25         8 45         391         30.89         7.03	2W VG Loop (SI. 2)-Zone 3							-	L							
A list, a Th only         LEPYA         170         22.14         13.25         8.45         3.91         30.89           Port (Centrex.) Basic Local Area         UEPYE         UEPYE         1.70         22.14         15.25         8.45         3.91         30.89           Port (Centrex BOD termination)Basic Local Area         UEPYE         UEPYE         UEPYH         1.70         22.14         15.25         8.45         3.91         30.89           A Port (Centrex Model Edectic Local Area         UEPSE         UEPYE         1.70         22.14         15.25         8.45         3.91         30.89           A Port (Centrex from off SWC)2 Basic Local Area         UEPSE         UEPYE         1.70         22.14         15.25         8.45         3.91         30.89	No. of Control (Control to Control to Contr	INE Part Rate	-	_						L			30.89		13	-	
ZW VG Port (Centrex N Desiz Local Area         UEP9E         UEP9E         UEPY         1.70         22.14         15.25         8.45         3.91         30.89           2W VG Port (Centrex 800 Information Control Area         UEP9E         UEPY         1.70         22.14         15.25         8.45         3.91         30.89           2W VG Port (Centrex ND Information Control Area         UEP9E         UEPYZ         1.70         22.14         15.25         8.45         3.91         30.89           2W VG Port (Centrex rom off SWC)2 Basic Local Area         UEP9E         UEPYZ         1.70         22.14         15.25         8.45         3.91         30.89	ZW VG Port (Centrex DB Basic Local Area         UEP9E         UEPYB         170         22.14         15.26         84.5         39.1         30.89         7.03           ZW VG Port (Centrex BDD Earth Local Area         UEP9E         UEPYH         1.70         22.14         15.26         84.5         39.1         30.89         7.03           ZW VG Port (Centrex with Callest ID) Basic Local Area         UEP9E         UEPYZ         1.70         22.14         15.26         84.5         39.1         30.89         7.03           ALV VG Port (Centrex min Callest ID) Basic Local Area         UEP9E         UEPYZ         1.70         22.14         15.26         84.5         39.1         30.89         7.03	AL EL KY LA MS. & TN only	-		UEP9E	UEPYA							30.89		13		
UEP9E UEPYH 1.70 22.14 15.25 8.45 3.91 30.89 UEP9E UEPYZ 1.70 22.14 15.25 8.45 3.91 30.89	UEP9E         UEPYH         170         22.14         15.25         8.45         3.91         30.89         7.03           UEP9E         UEP9E         UEPYZ         1.70         22.14         16.25         8.45         3.91         30.89         7.03		+	ļ	1 IF POF	UEPYB					1		20.00		9		
UEP9E UEPYA 1.70 22.14 15.25 8.45 3.91 30.89 UEP9E UEPYZ 1.70 22.14 15.25 8.45 3.91 30.89	UEPYZ 1.70 22.14 15.25 8.45 3.91 30.89 7.03	ZW VG FOIL CONTRACTOR AND A SECTION PASSET FOR A FIRST	1	1	100	HADSII							8 8		2 5		
UEP9E UEPYZ 1.70 22.14 15.25 9.45 3.91 30.69	UEP9E UEPYZ 1.70 22:14 16.25 8.45 3.91 30.89 7.03	2W VG Port (Centrex BU) terrimation inches Court	_		CEPS					L			30 83		2		
UEP9E UEPYZ 1.70 ZZ14 13.53	UEP9E UEPYZ 1.70 22.14 0.23	2W VG Port (Centrex with Caller ID) 1 Basic Local Area		F	UEP9E	N A					L		30.89		B		
		DAY US BOA (Centrex from diff SWC)2 Basic Local Area	+		JEP9E	UEPYZ			1								
10 to 50 age																	

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	THE STANDON EL EMENTS . Tennesses								-	Svc	1	Incremental Increm	ncremental	_	ncrements
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+	2W VG Port Terminated on 800 Service Term-Bests Local Arts	+	5					1	100		30.89	783			
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-	2W VG Port (Centrex 800 termination)	-	UEPSE	UEPOH				2 46	6		98.08	7.03			
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Victorial Content   Vict	Victor Content and Decide (1995)   1987		2W VG Port (Centrex 800 termination pass). Local Ave.	L	UEP83	E PYE				2 4	100		30.89	7.03			
Color   Colo	Value   Valu		2W VG Port (Centrex with Caller IU) I Basic Local Aven	-	UEP93	UEPYM				2 4	900		30.89	7.03			
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Vicinity of Particle	Victorial columnition   Victorial columnities   Victorial columnities   Victorial columnities   Vict	T	2W VG Port Terminated on 800 Service Term-Breit Local Artes	1	16P80	VEPO				8.45	5	+	8 8	18			
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Part Combination   LEP93   UARTX   U	VEPS3   UAPPX   UAPP				CEP93	2											
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Common Section   Comm	USE   Commont Additional Percentage   USE   US		Wire Digital (1.999 meganess)	1	3 3				L				88	8			
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Intercritics of Lahrane Intercritics of Logical Control Cont	Internation Channel Burk   Channel Chan		Interoffice Channel Facilities   females of mile		CEP83	200	$\downarrow$										
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Feature Activation on D-4 Channel Bank Central Loop Stot   UEP93   1PQW7   0.66	Feature Activation on D-4 Channel Bank Central Loop Skid Feature Activation on D-4 Channel Bank FX Live Skide Loop Skid Feature Activation on D-4 Channel Bank FX Live Skide Loop Skid Feature Activation on D-4 Channel Bank FX Live Skide Loop Skid Feature Activation on D-4 Channel Bank FX Live Skide Loop Skid Feature Activation on D-4 Channel Bank FX Live Skide Loop Skid Feature Activation on D-4 Channel Bank FX Live Skide Loop Skid Feature Activation on D-4 Channel Bank FX Live Skide Different WC Feature Activation on D-4 Channel Bank FX Live Skide Feature Activation on D-4 Channel Bank FX Live Skide Feature Activation on D-4 Channel Bank WATE Loop Skid Feature Activation on D-4 Channel Bank WATE Loop Skid Feature Activation on D-4 Channel Bank WATE Loop Skid Feature Activation on D-4 Channel Bank WATE Loop Skid Feature Activation on D-4 Channel Bank WATE Loop Skid Feature Activation on D-4 Channel Bank WATE Loop Skid Feature Activation on D-4 Channel Bank WATE Loop Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Conversion Cumming Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on D-4 Channel Bank WATE Legal Skid Feature Activation on		Feeture Activations (DEG) Cerrent Lucipe C.					-									
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UEP93 URECA 90.01	UEP93 URECA	L	New Centrex standard Common Block		UEP93	MIA							30.88	7.00			1
NACR Establishment Change For Occasion In 1858, \$ESS & EWSD  Note 1 - Regulated Port for Channel Milleage  Note 2 - Regulated Informate Milleage  Note 3 - Regulated Index office Channel Milleage  Note 3 - Regulated Specific Customer Promises Equipment  Note 3 - Regulated Specific Customer Promises Equipment  Note 3 - Regulated Specific Customer Promises Equipment	Note 1 - Require for Custom Charge 1 - AESS, SESS & EWSD  Note 1 - Require Internal Billiese		New Centrex Customized Common Block		UEP83	Į.	5	8									1
Note 1 - Required Port for Calmand Mileson Note 2 - Required Everythee Channel Mileson Note 2 - Required Everythee Channel Mileson Note 3 - Required Specific Customer Premises Equipment	Note 1 - Required Port for Central Lorenze Mileson Note 2 - Requires Interoffice Customer Mileson Note 3 - Requires Specific Customer Provides Equipment Note 3 - Requires Specific Customer Provides Equipment Note 3 - Requires Specific Customer Annual Residual & Subject to rate true-up as set forth in General Terms & Conditions.	L	INAR Establishment Charge, Per Occurred			+	1										1
Note 2 - Requires Internation Provides Equipment	Note 2 - Requires Union Province Equipment Note 3 - Require Specific Customer Province Equipment Note 3 - Require Specific Customer Province Equipment  Note 3 - Require Specific Customer Province  Note		Note 1 - Required Port for Certain Companies			-		+									-
INCHA 3 - Requires Specific Customers regiments to the state of the Control of Control o	Note 3 - Requires Specific Customers Transment and Indian and Indian State True Lips and Control of the Control		Note 2 - Regures Intercritics Cristians Bressing	H													
The state of the s			Note 3 - Requires Specific Customer Floring and Interim & subject to rate	true-up i	a set forth in General		-										

Exhibit: B

Attachment: 2

# **EXHIBIT 5**

## PERFORMANCE MEASUREMENTS

Upon a particular Commission's issuance of an Order pertaining to Performance Measurements in a proceeding expressly applicable to all CLECs generally, BellSouth shall implement in that state such Performance Measurements as of the date specified by the Commission. Performance Measurements that have been Ordered in a particular state can currently be accessed via the internet at https://pmap.bellsouth.com. At the request of the Tennessee Regulatory Authority (TRA), the following Regional Service Quality Measurements (SQM) plan is being included as the performance measurements currently in place for the state of Tennessee. At such time that the TRA issues an Order pertaining to Performance Measurements, such Performance Measurements shall supersede the Regional SQM contained in the Agreement.

# BellSouth Service Quality Measurement Plan (SQM)

**Region Performance Metrics** 

Measurement Descriptions Version 0.06

Issue Date: June 4, 2002

## Introduction

The BellSouth Service Quality Measurement Plan (SQM) describes in detail the measurements produced to evaluate the quality of service delivered to BellSouth's customers both wholesale and retail. The SQM was developed to respond to the requirements of the Communications Act of 1996 Section 251 (96 Act) which required BellSouth to provide non-discriminatory access to Competitive Local Exchange Carriers (CLEC)<sup>1</sup> and its Retail Customers. The reports produced by the SQM provide regulators, CLECs and BellSouth the information necessary to monitor the delivery of non-discriminatory access.

This plan results from the many divergent forces evolving from the 96 Act. The 96 Act, the Georgia Public Service Commission (GPSC) Order (Docket 7892-U 12/30/97), LCUG 1-7.0, the FCC's NPRM (CC Docket 98-56 RM9101 04/17/98), the Louisiana Public Service Commission (LPSC) Order (Docket U-22252 Subdocket C 04/19/98), numerous arbitration cases, LPSC sponsored collaborative workshops (10/98-02/00), and proceedings in Alabama, Mississippi, and North Carolina have and continue to influence the SQM.

The SQM and the reports flowing from it must change to reflect the dynamic requirements of the industry. New measurements are added as new products, systems, and processes are developed and fielded. New products and services are added as the markets for them develop and the processes stabilize. The measurements are also changed to reflect changes in systems, correct errors, and respond to both 3<sup>rd</sup> Party audit requirements and Commission requirements.

This document is intended for use by someone with knowledge of telecommunications industry, information technologies and a functional knowledge of the subject areas covered by the BellSouth Performance Measurements and the reports that flow from them.

Once it is approved, the most current copy of this document can be found on the web at URL: <a href="https://pmap.bellsouth.com">https://pmap.bellsouth.com</a> in the Documentation Downloads folder.

## **Report Publication Dates**

Each month, preliminary SQM reports will be posted to BellSouth's SQM web site (https://www.pmap.bellsouth.com) by 8:00 A.M. EST on the 21st day of each month or the first business day after the 21st. Final validated SQM reports will be posted by 8:00 A.M. on the last day of the month. Reports not posted by this time will be considered late for SEEM payment purposes. SEEM reports will posted on the 15th of the following month. Payments due will also be paid on the 15th of the following month. For instance: May data will be posted in preliminary SQM reports on June 21. Final validated SQM reports will be posted on the last day of June. Final validated SEEM reports will be posted and payments mailed on July 15th. In the event the 15th falls on a weekend or holiday, reports and payments will be posted/made the next business day.

Alternative Local Exchange Companies (ALEC) and Competing Local Providers (CLP) are referred to as Competitive Local Exchange Carriers (CLEC) in this document.

## **Report Delivery Methods**

CLEC SQM and SEEM reports will be considered delivered when posted to the web site. Commissions will be given access to the web site. In addition, a copy of the Monthly State Summary reports will be filed with the appropriate Commissions as soon as possible after the last day of each month.

**Document Number: RGN-V005-122101** 

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# **Section 1: Operations Support Systems (OSS)**

# OSS-1: Average Response Time and Response Interval (Pre-Ordering/ Ordering)

## **Definition**

Average response time and response intervals are the average times and number of requests responded to within certain intervals for accessing legacy data associated with appointment scheduling, service & feature availability, address verification, request for Telephone numbers (TNs), and Customer Service Records (CSRs).

#### **Exclusions**

None

## **Business Rules**

The average response time for retrieving pre-order/order information from a given legacy system is determined by summing the response times for all requests submitted to the legacy systems during the reporting period and dividing by the total number of legacy system requests for that month.

The response interval starts when the client application (LENS or TAG for CLECs and RNS or ROS for BellSouth) submits a request to the legacy system and ends when the appropriate response is returned to the client application. The number of accesses to the legacy systems during the reporting period which take less than 2.3 seconds, the number of accesses which take more than 6 seconds, and the number which are less than or equal to 6.3 seconds are also captured.

#### Calculation

### Response Time = (a - b)

- a = Date & Time of Legacy Response
- b = Date & Time of Legacy Request

## Average Response Time = c / d

- c = Sum of Response Times
- d = Number of Legacy Requests During the Reporting Period

## Report Structure

- Not CLEC Specific
- Not Product/Service Specific
- · Regional Level

### **Data Retained**

Ald Holdings	
Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month	Report Month
• Report World	• Legacy Contract (per reporting dimension)
Legacy Contract (per reporting dimension)	Response Interval
Response Interval	
Regional Scope	Regional Scope

## SQM Disaggregation - Analog/Benchmark

GIII DIOLOGO GALLON CALLON GALLON GAL	
SQM Level of Disaggregation	SQM Analog/Benchmark
RSAG - Address (Regional Street Address Guide- Address) - stores street address information used to validate customer addresses. CLECs and BellSouth query	
this legacy system.  RSAG - TN (Regional Street Address Guide-Telephone number) - contains information about facilities available and telephone numbers working at a given address.	

- CLECs and BellSouth query this legacy system.
- ATLAS (Application for Telephone Number Load Administration and Selection) acts as a warehouse for storing telephone numbers that are available for assignment by the system. It enables CLECs and BellSouth service reps to select and reserve telephone numbers. CLECs and BellSouth query this legacy system.
- COFFI (Central Office Feature File Interface) stores information about product and service offerings and availability. CLECs query this legacy system.
- DSAP (DOE Support Application) provides due date information. CLECs and BellSouth query this legacy system.
- HAL/CRIS (Hands-Off Assignment Logic/Customer Record Information System) a system used to access the Business Office Customer Record Information System (BOCRIS). It allows BellSouth servers, including LENS, access to legacy systems. CLECs query this legacy system.
- P/SIMS (Product/Services Inventory Management system) – provides information on capacity, tariffs, inventory and service availability. CLECs query this legacy system.
- OASIS (Obtain Available Services Information Systems)
   Information on feature and rate availability. BellSouth queries this legacy system.

Table 1: Legacy System Access Times For RNS

0	Contract	Data	< 2.3 sec.	> 6 sec.	<= 6.3 sec.	Avg. Sec.	# of Calls
System			-			x	x
RSAG	RSAG-TN	Address	X	X		<del>                                     </del>	
RSAG	RSAG-ADDR	Address	х	x	x	X	
ATLAS	ATLAS-TN	TN	x	x	X	X	x
		Schedule	x	X	X	X	X
DSAP	DSAP		<del></del>		x	T x	x
CRIS	CRSACCTS	CSR	X	X			
DASIS	OASISCAR	Feature/Service	x	X	X	X	
		Feature/Service	¥	X	x	X	X
DASIS	OASISLPC		<del></del>			X	l x
DASIS	OASISMTN	Feature/Service	X	X	×	<del>                                     </del>	-
OASIS	OASISBIG	Feature/Service	x	X	X	X	

Table 2: Legacy System Access Times For R0S

	T	T Boto	< 2.3 sec.	> 6 sec.	<= 6.3 sec.	Avg. sec.	# of Calls
System	Contract	Data	\ Z.3 000.	70000		Ψ.	×
RSAG	RSAG-TN	Address	<u> </u>	X	X	<del></del>	
	RSAG-ADDR	Address	X	x	X	<u> </u>	
				Y	X	X	X
ATLAS	ATLAS-TN	TN	<del></del>		-	×	X
DSAP	DSAP	Schedule	X	<u>x</u>	<del> </del>	<del> </del>	-
CRIS	CRSOCSR	CSR	x	X	x	X	<del></del>
		Feature/Service	<b>-</b>	x	x	X	X
OASIS	OASISBIG	reature Service		<u> </u>			

Table 3: Legacy System Access Times For LENS

System	Contract	Data	< 2.3 sec.	> 6 sec.	<6.3 sec.	Avg. sec.	# of Calls
RSAG	RSAG-TN	Address	х	x	x	x	x
RSAG	RSAG-ADDR	Address	х	x	x	x	х х
ATLAS	ATLAS-TN	TN	x	x	X	x	X
DSAP	DSAP	Schedule	X	x	x	x	X
HAL	HAL/CRIS	CSR	x	X	x	x	X
COFFI	COFFI/USOC	Feature/Service	х	X	X	X	×
P/SIMS	PSIMS/ORB	Feature/Service	x	x	X	x	x

Table 4: Legacy System Access Times For TAG

System	Contract	Data	< 2.3 sec.	> 6 sec.	<6.3 <b>sec</b> .	Avg. sec.	# of Calls
RSAG	RSAG-TN	Address	X	X	X	X	X
RSAG	RSAG-ADDR	Address	X	X	x	X	x
ATLAS	ATLAS-TN	TN	X	X	x	X	x
ATLAS	ATLAS-MLH	TN	X	х	x	X	X_
ATLAS	ATLAS-DID	TN	X	x	x	X	X
DSAP	DSAP	Schedule	X	x	х	X	X_
CRIS	CRSECSRL	CSR	Х	x	x	X	X
CRIS	CRSECSR	CSR	x	X	x	x	x

## **SEEM Measure**

		SEEM Me	esure
Yes	Tier I		
	Tier II		X

Note: CLEC specific data is not available in this measure. Queries of this sort do not have company specific signatures.

## SEEM Disaggregation - Analog/Benchmark

Business Office Customer Record Information System (BOCRIS). It allows BellSouth servers, including LENS, access to legacy systems. CLECs query this legacy system.

- P/SIMS (Product/Services Inventory Management system) – provides information on capacity, tariffs, inventory and service availability. CLECs query this legacy system.
- OASIS (Obtain Available Services Information Systems)
   Information on feature and rate availability. BellSouth queries this legacy system.

## **SEEM OSS Legacy Systems**

System	BellSouth	CLEC
<u> </u>	Telephone Number/Add	ress
RSAG-ADDR	RNS, ROS	TAG, LENS
RSAG-TN	RNS, ROS	TAG, LENS
ATLAS	RNS,ROS	TAG. LENS
ATERO	Appointment Schedul	ing
DSAP	RNS, ROS	TAG, LENS
	CSR Data	
CRSACCTS	RNS	
CRSOCSR	ROS	
HAL/CRIS		LENS
CRSECSRL		TAG
CRSECSR		TAG
<u> </u>	Service/Feature Availal	bility
OASISBIG	RNS, ROS	
PSIMS/ORB		LENS

# OSS-2: Interface Availability (Pre-Ordering/Ordering)

#### Definition

Percent of time applications are functionally available as compared to scheduled availability. Calculations are based upon availability of applications and interfacing applications utilized by CLECs for pre-ordering and ordering. "Functional Availability" is defined as the number of hours in the reporting period that the applications/interfaces are available to users. "Scheduled Availability" is defined as the number of hours in the reporting period that the applications/interfaces are scheduled to be available.

Scheduled availability is posted on the Interconnection web site: (www.interconnection.bellsouth.com/oss/oss\_hour.html)

## **Exclusions**

- · CLEC-impacting troubles caused by factors outside of BellSouth's purview, e.g., troubles in customer equipment, troubles in networks owned by telecommunications companies other than BellSouth, etc.
- · Degraded service, e.g., slow response time, loss of non-critical functionality, etc.

## **Business Rules**

This measurement captures the functional availability of applications/interfaces as a percentage of scheduled availability for the same systems. Only full outages are included in the calculations for this measure. Full outages are defined as occurrences of either of the following:

- Application/interfacing application is down or totally inoperative.
- Application is totally inoperative for customers attempting to access or use the application. This includes transport outages when they may be directly associated with a specific application.

Comparison to an internal benchmark provides a vehicle for determining whether or not CLECs and retail BST entities are given comparable opportunities for use of pre-ordering and ordering systems.

## Calculation

Interface Availability (Pre-Ordering/Ordering) =  $(a/b) \times 100$ 

- a = Functional Availability
- b = Scheduled Availability

## Report Structure

- Not CLEC Specific
- Not Product/Service Specific
- Regional Level

## Data Retained

Data netalijed	- 10 A B-4
Relating to CLEC Experience	Relating to BellSouth Performance
Report Month     Legacy Contract Type (per reporting dimension)     Regional Scope     Hours of Downtime	Report Month     Legacy Contract Type (per reporting dimension)     Regional Scope     Hours of Downtime

## SQM Disaggregation - Analog/Benchmark

2014 Disaggioganon in fining 3 - miles	
SQM Level of Disaggregation	SQM Analog/Benchmark
Regional Level	• >= 99.5%

## **OSS Interface Availability**

Application	Applicable to	% Availability
EDI	CLEC	x
TAG	CLEC	X
LENS	CLEC	X
LEO	CLEC	X
LESOG	CLEC	x
LNP Gateway	CLEC	x
COG	CLEC	Under Development
SOG	CLEC	Under Development
DOM	CLEC	Under Development
DOE	CLEC/BellSouth	X
SONGS	CLEC/BellSouth	x
ATLAS/COFFI	CLEC/BellSouth	x
BOCRIS	CLEC/BellSouth	x
DSAP	CLEC/BellSouth	X
RSAG	CLEC/BellSouth	X
SOCS	CLEC/BellSouth	x
CRIS	CLEC/BellSouth	X

## **SEEM Measure**

SEEM Measure		
Yes	Tier I	
	Tier II	X

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
Regional Level	· >= 99.5%

## **SEEM OSS Interface Availability**

Application	Applicable to	% Availability
	CLEC	X
EDI HAL	CLEC	x
LENS	CLEC	X
LEO Mainframe	CLEC	X
LESOG	CLEC	X
PSIMS	CLEC	X
TAG	CLEC	x

# OSS-3: Interface Availability (Maintenance & Repair)

#### Definition

Percent of time applications are functionally available as compared to scheduled availability. Calculations are based upon availability of applications and interfacing applications utilized by CLECs for maintenance and repair. "Functional Availability" is defined as the number of hours in the reporting period that the applications/interfaces are available to users. "Scheduled Availability" is defined as the number of hours in the reporting period that the applications/interfaces are scheduled to be available.

Scheduled availability is posted on the Interconnection web site: (www.interconnection.bellsouth.com/oss/oss\_hour.html)

#### **Exclusions**

- · CLEC-impacting troubles caused by factors outside of BellSouth's purview, e.g., troubles in customer equipment, troubles in networks owned by telecommunications companies other than BellSouth, etc.
- Degraded service, e.g., slow response time, loss of non-critical functionality, etc.

#### **Business Rules**

This measurement captures the functional availability of applications/interfaces as a percentage of scheduled availability for the same systems. Only full outages are included in the calculations for this measure. Full outages are defined as occurrences of either of the following:

- Application/interfacing application is down or totally inoperative.
- Application is totally inoperative for customers attempting to access or use the application. This includes transport outages when they may be directly associated with a specific application.

Comparison to an internal benchmark provides a vehicle for determining whether or not CLECs and retail BST entities are given comparable opportunities for use of maintenance and repair systems.

### Calculation

OSS Interface Availability (a / b) X 100

- a = Functional Availability
- b = Scheduled Availability

## Report Structure

- Not CLEC Specific
- Not Product/Service Specific
- · Regional Level

#### **Data Retained**

>0.00 1.01011.00	
Relating to CLEC Experience     Availability of CLEC TAFI  AND HOST MARCH SOCS CRIS	Relating to BellSouth Performance     Availability of BellSouth TAFI     Availability of LMOS HOST, MARCH, SOCS, CRIS,
<ul> <li>Availability of LMOS HOST, MARCH, SOCS, CRIS, PREDICTOR, LNP and OSPCM</li> <li>ECTA</li> </ul>	PREDICTOR, LNP and OSPCM

## SQM Disaggregation - Analog/Benchmark

20W Disaggiegatori - Arianog Donomini	
SQM Level of Disaggregation	SQM Analog/Benchmark
the state of the s	• >= 99.5%
Regional Level	<u> </u>

## OSS Interface Availability (M&R)

OSS Interface	% Availability
BST TAFI	X
CLEC TAFI	X
CLEC ECTA	X
BellSouth & CLEC	X
CRIS	x
LMOS HOST	x
LNP	X
MARCH	x
OSPCM	X
PREDICTOR	X
SOCS	X

## **SEEM Measure**

SEEM Measure			
Yes	Tier I		
	Tier II		X

## SEEM Disaggregation - Analog/Benchmark

SELM Disaggiogation . Training - State of the state of th	
SEEM Disaggregation	SEEM Analog/Benchmark
Regional Level	· >= 99.5%

# OSS Interface Availability (M&R)

OSS Interface	% Availability
CLEC TAFI	X
CLEC ECTA	X

# OSS-4: Response Interval (Maintenance & Repair)

## **Definition**

The response intervals are determined by subtracting the time a request is received on the BellSouth side of the interface from the time the response is received from the legacy system. Percentages of requests falling into each interval category are reported, along with the actual number of requests falling into those categories.

#### **Exclusions**

None

#### **Business Rules**

This measure is designed to monitor the time required for the CLEC and BellSouth interface system to obtain from BellSouth's legacy systems the information required to handle maintenance and repair functions. The clock starts on the date and time when the request is received on the BellSouth side of the interface and the clock stops when the response has been transmitted through that same point to the requester.

Note: The OSS Response Interval BellSouth Total Report is a combination of BellSouth Residence and Business Total.

## Calculation

OSS Response Interval = (a - b)

- a = Query Response Date and Time
- b = Query Request Date and Time

Percent Response Interval (per category) = (c / d) X 100

- c = Number of Response Intervals in category "X"
- d = Number of Queries Submitted in the Reporting Period

where, "X" is <= 4, > 4 <= 10, <= 10, > 10, or > 30 seconds.

## **Report Structure**

- Not CLEC Specific
- · Not product/service specific
- Regional Level

## **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
CLEC Transaction Intervals	BellSouth Business and Residential Transactions
- CEEC Humanisti mitti me	Intervals

## SQM Disaggregation - Analog/Benchmark

SQM Level of	Disaggregation	SQM Analog/Benchmark
Regional Level		• Parity

## Legacy System Access Times for M&R

System	BellSouth & CLEC	Count				
		<= 4	> 4 <= 10	<= 10	> 10	> 30
CRIS	x	X	X	X	X	X
DLETH	x	x	x	X	х	X
DLR	x	x	X	x	X	X
LMOS	X	Х	X	X	X	x
LMOSupd	x	x	x	x	X	x
LNP	x	x	x	x	X	X
MARCH	x	x	X	x	X	X
OSPCM	x	х	X	х	×	X
Predictor	x	х	x	X	X	X
SOCS	x	x	X	X	X	X
NIW	x	x	x	x	X	X

## **SEEM Measure**

		SEEM Measure
No	Tier I	
	Tier II	

# SEEM Disaggregation - Analog/Benchmark

)	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# PO-1: Loop Makeup - Response Time - Manual

#### **Definition**

This report measures the average interval and percent within the interval from the submission of a Manual Loop Makeup Service Inquiry (LMUSI) to the distribution of Loop Makeup information back to the CLEC.

#### **Exclusions**

- · Inquiries, which are submitted electronically.
- Designated Holidays are excluded from the interval calculation.
- Weekend hours from 5:00PM Friday until 8:00AM Monday are excluded from the interval calculation.
- · Canceled Inquiries.

#### **Business Rules**

The CLEC Manual Loop Makeup Service Inquiry (LMUSI) process includes inquiries submitted via mail or FAX to BellSouth's Complex Resale Support Group (CRSG).

This measurement combines three intervals:

- 1. From receipt of the Service Inquiry for Loop Makeup to hand off to the Service Advocacy Center (SAC) for "Look-
- 2. From SAC start date to SAC complete date.
- 3. From SAC complete date to date the Complex Resale Support Group (CRSG) distributes loop makeup information back to the CLEC.

The "Receive Date" is defined as the date the Manual LMUSI is received by the CRSG. It is counted as day Zero. LMU "Return Date" is defined as the date the LMU information is sent back to the CLEC from BellSouth. The interval calculation is reset to Zero when a CLEC initiated change occurs on the Manual LMU request.

Note: The Loop Make Up Service Inquiry Form does not require the CLEC to furnish the type of Loop. The CLEC determines whether the loop makeup will support the type of service they wish to order or not and qualifies the loop. If the loop makeup will support the service, a firm order LSR is submitted by the CLEC.

#### Calculation

#### Response Interval = (a - b)

- a = Date and Time LMUSI returned to CLEC
- b = Date and Time the LMUSI is received

## Average Interval = (c / d)

- · c = Sum of all Response Intervals
- d = Total Number of LMUSIs received within the reporting period

## Percent within interval = (e/f) X 100

- e = Total LMUSIs received within the interval
- f = Total Number of LMUSIs processed within the reporting period

## Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Interval for manual LMUs:
  - $0 \le 1 \text{ day}$
  - >1 <= 2 days
  - >2 <= 3 days
  - $0 \le 3 \text{ days}$
- >3 <= 6 days
- >6 <= 10 days
- > 10 days
- Average Interval in days

## **Data Retained**

Data Hetained	
Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Total Number of Inquiries	
SI Intervals	
State and Region	

# SQM Disaggregation - Analog/Benchmark

J	QM Disaggregation Alianos Services	
1	SQM Level of Disaggregation	SQM Analog/Benchmark
		Benchmark
	• Loops	• 95% <= 3 Business Days

## **SEEM Measure**

<u> </u>	_	SEEM Measure		
Yes	Tier I		X	
	Tier II		X	
	1.104 14			

# SEEM Disaggregation - Analog/Benchmark

SEEM DISayyieyation Alainy Donothing	SEEM Analog/Benchmark
SEEM Disaggregation	SEEM ARRIOGRAFICITION
	Benchmark
• Loops	• 95% <= 3 Business Days

# PO-2: Loop Make Up - Response Time - Electronic

#### **Definition**

This report measures the average interval and the percent within the interval from the electronic submission of a Loop Makeup Service Inquiry (LMUSI) to the distribution of Loop Makeup information back to the CLEC.

## **Exclusions**

- · Manually submitted inquiries.
- Designated Holidays are excluded from the interval calculation.
- · Canceled Requests.
- · Scheduled OSS Maintenance.

#### **Business Rules**

The response interval starts when the CLEC's Mechanized Loop Makeup Service Inquiry (LMUSI) is submitted electronically through the Operational Support Systems interface, LENS, TAG or RoboTAG. It ends when BellSouth's Loop Facility Assignment and Control System (LFACS) responds electronically to the CLEC with the requested Loop Makeup data via LENS, TAG or RoboTAG Interfaces.

Note: The Loop Make Up Service Inquiry Form does not require the CLEC to furnish the type of Loop. The CLEC determines whether the loop makeup will support the type of service they wish to order or not and qualifies the loop. If the loop makeup will support the service, a firm order LSR is submitted by the CLEC. EDI is not a pre-ordering system, and, therefore, is not applicable in this measure.

#### Calculation

## Response Interval = (a - b)

- a = Date and Time LMUSI returned to CLEC
- b = Date and Time the LMUSI is received

## Average interval = (c / d)

- c = Sum of all response intervals
- d = Total Number of LMUSIs received within the reporting period

## Percent within interval = (e / f) X 100

- · e = Total LMUSIs received within the interval
- f = Total Number of LMUSIs processed within the reporting period

## Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Interval for electronic LMUs:
  - 0 <= 1 minute\_
  - >1 -<= 5 minutes
  - 0 <= 5 minutes
  - > 5 <= 8 minutes
  - > 8 <= 15 minutes
  - > 15 minutes
- · Average Interval in minutes

## **Data Retained**

Data Hetan	104	
	Relating to CLEC Experience	Relating to BellSouth Performance
2 - 114		Not Applicable
<ul> <li>Report M</li> </ul>	onui	<u> </u>

Legacy Contract
 Response Interval
 Regional Scope

# SQM Disaggregation - Analog/Benchmark

Odili Diogagioagnici	
SQM Level of Disaggreg	ation SQM Analog/Benchmark
	Benchmark
• Loops	• 90% <= 5 Minutes (05/01/01)
İ	• 95% <= 1 Minute (08/01/01)

## **SEEM Measure**

	SEEM M	easure
Yes	Tier I	X
	Tier II	X

# SEEM Disaggregation - Analog/Benchmark

SEEM DISAGGIEGATION - Allaiog Demonstration	
SEEM Disaggregation	SEEM Analog/Benchmark
	• 90% <= 5 Minutes (05/01/01)
• Loop	• 95% <= 1 Minute (08/01/01)

# **Section 2: Ordering**

# O-1: Acknowledgement Message Timeliness

#### Definition

This measurement provides the response interval from the time an LSR or transmission (may contain multiple LSRs from one or more CLECs in multiple states) is electronically submitted via EDI or TAG respectively until an acknowledgement notice is sent by the system.

#### **Exclusions**

Scheduled OSS Maintenance

## **Business Rules**

The process includes EDI & TAG system functional acknowledgements for all messages/Local Service Requests (LSRs) which are electronically submitted by the CLEC. Users of EDI may package many LSRs into one transmission which will receive the acknowledgement message. EDI users may place multiple LSRs in one "envelope" requesting service in one or more states which will mask the identity of the state and CLEC. The start time is the receipt time of the message at BellSouth's side of the interface (gateway). The end time is when the acknowledgement is transmitted by BellSouth at BellSouth's side of the interface (gateway). If more than one CLEC uses the same ordering center (aggregator), an Acknowledgement Message will be returned to the "Aggregator". However, BellSouth will not be able to determine which specific CLEC or state this message represented.

## Calculation

## Response Interval = (a - b)

- a = Date and Time Acknowledgement Notices returned to CLEC
- b = Date and Time messages/LSRs electronically submitted by the CLEC via EDI or TAG respectively

## Average Response Interval = (c / d)

- d = Total number of electronically submitted messages/LSRs received, from CLECs via EDI or TAG respectively, in the Reporting • c = Sum of all Response Intervals Period.

## Reporting Structure

- CLEC Aggregate
- CLEC Specific/Aggregator
- Geographic Scope
  - Region
- Electronically Submitted LSRs
  - $0 \le 10 \text{ minutes}$
  - >10 -<= 20 minutes
  - >20 <= 30 minutes
  - 0 <= 30 minutes
  - >30 <= 45 minutes >45 - <= 60 minutes
  - >60 <= 120 minutes
  - >120 minutes
- Average interval for electronically submitted messages/LSRs in minutes

## **Data Retained**

ata Retained	Relating to BellSouth Performance
Relating to CLEC Experience	
	Not Applicable
Report Month	
Record of Functional Acknowledgements	

# SQM Disaggregation - Analog/Benchmark

SQM Analog/Benchmark
• EDI - 90% <= 30 minutes (05/01/01) - 95% <= 30 minutes (08/01/01)
• TAG – 95% <= 30 minutes
_

## **SEEM Measure**

		SEEM Measure
Yes	Tier I	X
	Tier II	X

# SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<b>VELI</b> (1) 10 33 3	• EDI
	$-90\% \le 30 \text{ minutes } (05/01/01)$
	$-95\% \le 30 \text{ minutes } (08/01/01)$
	• TAG – 95% <= 30 minutes

## O-2: Acknowledgement Message Completeness

#### **Definition**

This measurement provides the percent of transmissions/LSRs received via EDI or TAG respectively, which are acknowledged electronically.

#### **Exclusions**

- Manually submitted LSRs
- · Scheduled OSS Maintenance

### **Business Rules**

EDI and TAG send Functional Acknowledgements for all transmissions/LSRs, which are electronically submitted by a CLEC. Users of EDI may package many LSRs from multiple states in one transmission. If more than one CLEC uses the same ordering center, an Acknowledgement Message will be returned to the "Aggregator", however, BellSouth will not be able to determine which specific CLEC this message represented. The Acknowledgement Message is returned prior to the determination of whether the transmission/LSR will be partially mechanized or fully mechanized.

#### Calculation

Acknowledgement Completeness = (a / b) X 100

- a = Total number of Functional Acknowledgements returned in the reporting period for transmissions/LSRs electronically submitted by EDI or TAG respectively
- b = Total number of electronically submitted transmissions/LSRs received in the reporting period by EDI or TAG respectively

## Report Structure

- CLEC Aggregate
- CLEC Specific/Aggregator
- Geographic Scope
  - Region

Note: The Order calls for Mechanized, Partially Mechanized, and Totally Mechanized, however, the Acknowledgement message is generated before the system recognizes whether this electronic transmission will be partially or fully mechanized.

#### **Data Retained**

U	ata Hetained	
	Relating to CLEC Experience	Relating to BellSouth Performance
	• Report Month	Not Applicable
	Record of Functional Acknowledgements	

## SQM Disaggregation - Analog/Benchmark

M Disaggiegation Flais & Tonstant	- Cook and - Cook mode
SQM Level of Disaggregation	SQM Analog/Benchmark
	Benchmark: 100%
• EDI	
• TAG	

#### SEEM Measure

		SEEM Measure	
Yes	Tier I		X
1	Tier II		X

J	FFW Digagaran rama 2	
Į	SEEM Disaggregation	SEEM Analog/Benchmark
ı		Benchmark: 100%
	• EDI	
	• TAG	

## O-3: Percent Flow-Through Service Requests (Summary)

#### **Definition**

The percentage of Local Service Requests (LSR) and LNP Local Service Requests (LNP LSRs) submitted electronically via the CLEC mechanized ordering process that flow through and reach a status for a FOC to be issued, without manual intervention.

#### **Exclusions**

- · Fatal Rejects
- · Auto Clarification
- · Manual Fallout
- CLEC System Fallout
- · Scheduled OSS Maintenance

#### **Business Rules**

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI and LENS), that flow through and reach a status for a FOC to be issued, without manual intervention. These LSRs can be divided into two classes of service: Business and Residence, and two types of service: Resale, and Unbundled Network Elements (UNE). The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier) or are not designed to flow through (for example, Manual Fallout.)

#### Definitions

Fatal Rejects: Errors that prevent an LSR, submitted electronically by the CLEC, from being processed further. When an LSR is submitted by a CLEC, LEO/LNP Gateway will perform edit checks to ensure the data received is correctly formatted and complete. For example, if the PON field contains an invalid character, LEO/LNP Gateway will reject the LSR and the CLEC will receive a Fatal Reject.

Auto-Clarification: Clarifications that occur due to invalid data within the LSR. LESOG/LAUTO will perform data validity checks to ensure the data within the LSR is correct and valid. For example, if the address on the LSR is not valid according to RSAG, or if the LNP is not available for the NPA NXXX requested, the CLEC will receive an Auto-Clarification.

Manual Fallout: Planned Fallout that occur by design. Certain LSRs are designed to fallout of the Mechanized Order Process due to their complexity. These LSRs are manually processed by the LCSC. When a CLEC submits an LSR, LESOG/LAUTO will determine if the LSR should be forwarded to LCSC for manual handling. Following are the categories for Manual Fallout:

- Complex\*
- 2. Special pricing plans
- 3. Some Partial migrations
- New telephone number not yet posted to BOCRIS
- 5. Pending order review required
- 6. CSR inaccuracies such as invalid or missing CSR data in CRIS
- 8. Denials-restore and conversion, or disconnect and conver sion orders
- Class of service invalid in certain states with some types of service
- 10. Low volume such as activity type "T" (move)
- 11. More than 25 business lines, or more than 15 loops
- 12. Transfer of calls option for the CLEC end users
- 13. Directory Listings (Indentions and Captions)

7. Expedites (requested by the CLEC)
\*See LSR Flow-Through Matrix following O-6 for a list of services, including complex services, and whether LSRs issued for the services are eligible to flow through.

Total System Fallout: Errors that require manual review by the LSCS to determine if the error is caused by the CLEC, or is due to BellSouth system functionality. If it is determined the error is caused by the CLEC, the LSR will be sent back to the CLEC for clarification. If it is determined the error is BellSouth caused, the LCSC representative will correct the error, and the LSR will continue to be processed.

2-4

Z Status: LSRs that receive a supplemental LSR submission prior to final disposition of the original LSR.

#### Calculation

Percent Flow Through =  $a/[b-(c+d+e+f)] \times 100$ 

- a = The total number of LSRs that flow through LESOG/LAUTO and reach a status for a FOC to be issued
- b = the number of LSRs passed from LEO/LNP Gateway to LESOG/LAUTO
- c = the number of LSRs that fall out for manual processing
- d = the number of LSRs that are returned to the CLEC for clarification
- e = the number of LSRs that contain errors made by CLECs
- f = the number of LSRs that receive a Z status

## Percent Achieved Flow Through = a / [b-(c+d+e)] X 100

- a = the number of LSRs that flow through LESOG/LAUTO and reach a status for a FOC to be issued
- b = the number of LSRs passed from LEO/LNP Gateway to LESOG/LAUTO
- c = the number of LSRs that are returned to the CLEC for clarification
- d = the number of LSRs that contain errors made by CLECs
- e = the number of LSRs that receive Z status

### **Report Structure**

- CLEC Aggregate
  - Region

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>Total Number of LSRs Received, by Interface, by CLEC</li> <li>TAG</li> </ul>	Report Month     Total Number of Errors By Type     Bellsouth System Error
- EDI - LENS	
<ul> <li>Total Number of Errors by Type, by CLEC</li> <li>Fatal Rejects</li> </ul>	
- Auto Clarification - CLEC Caused System Fallout	
Total Number of Errors by Error Code     Total Fallout for Manual Processing	

## SQM Disaggregation - Analog/Benchmark

SQM Analog/Benchmark <sup>2</sup>
Benchmark: 95%
Benchmark: 90%
Benchmark: 85%
Benchmark: 85%

#### **SEEM Measure**

f		SEEM Mea	sure
Yes	Tier I		
1	Tier II		X

SEEM Disaggregation	SEEM Analog/Benchmark
	Benchmark: 95%
Residence	Benchmark: 90%
Business	• Benchmark: 85%
· UNE · LNP	Benchmark: 85%

Benchmarks do not apply to the "Percent Achieved Flow Through."

Benchmarks do not apply to the "Percent Achieved Flow Through."

## O-4: Percent Flow-Through Service Requests (Detail)

#### Definition

A detailed list, by CLEC, of the percentage of Local Service Requests (LSR) and LNP Local Service Requests (LNP LSRs) submitted electronically via the CLEC mechanized ordering process that flow through and reach a status for a FOC to be issued, without manual or human intervention.

#### **Exclusions**

- · Fatal Rejects
- · Auto Clarification
- Manual Fallout
- CLEC System Fallout
- Scheduled OSS Maintenance

### **Business Rules**

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued, without manual intervention. These LSRs can be divided into two classes of service: Business and Residence, and three types of service: Resale, and Unbundled Network Elements (UNE). The CLEC mechanized ordering process does not include LSRs, which are submitted manually (for example, fax and courier) or are not designed to flow through (for example, Manual Fallout.)

#### Definitions:

Fatal Rejects: Errors that prevent an LSR, submitted electronically by the CLEC, from being processed further. When an LSR is submitted by a CLEC, LEO/LNP Gateway will perform edit checks to ensure the data received is correctly formatted and complete. For example, if the PON field contains an invalid character, LEO/LNP Gateway will reject the LSR and the CLEC will receive a Fatal

Auto-Clarification: Clarifications that occur due to invalid data within the LSR. LESOG/LAUTO will perform data validity checks to ensure the data within the LSR is correct and valid. For example, if the address on the LSR is not valid according to RSAG, or if the LNP is not available for the NPA NXXX requested, the CLEC will receive an Auto-Clarification.

Manual Fallout: Planned Fallout that occur by design. Certain LSRs are designed to fallout of the Mechanized Order Process due to their complexity. These LSRs are manually processed by the LCSC. When a CLEC submits an LSR, LESOG/LAUTO will determine if the LSR should be forwarded to LCSC for manual handling. Following are the categories for Manual Fallout:

- 1. Complex\*
- Special pricing plans
- Some Partial migrations
- New telephone number not yet posted to BOCRIS
- Pending order review required 5.
- CSR inaccuracies such as invalid or missing CSR data in
- Denials-restore and conversion, or disconnect and conver sion orders
- Class of service invalid in certain states with some types of service
- 10. Low volume such as activity type "T" (move)
- 11. More than 25 business lines, or more than 15 loops
- 12. Transfer of calls option for the CLEC end users
- 13. Directory Listings (Indentions and Captions)

Expedites (requested by the CLEC)

\*See LSR Flow-Through Matrix following O-6 for a list of services, including complex services, and whether LSRs issued for the services are eligible to flow through.

Total System Fallout: Errors that require manual review by the LSCS to determine if the error is caused by the CLEC, or is due to BellSouth system functionality. If it is determined the error is caused by the CLEC, the LSR will be sent back to the CLEC for clarification. If it is determined the error is BellSouth caused, the LCSC representative will correct the error, and the LSR will continue to be processed.

Z Status: LSRs that receive a supplemental LSR submission prior to final disposition of the original LSR.

#### Calculation

Percent Flow Through =  $a / (b - (c + d + e + f)) \times 100$ 

- a = The total number of LSRs that flow through LESOG/LAUTO and reach a status for a FOC to be issued
- b = the number of LSRs passed from LEO/LNP Gateway to LESOG/LAUTO
- c = the number of LSRs that fall out for manual processing
- d = the number of LSRs that are returned to the CLEC for clarification
- e = the number of LSRs that contain errors made by CLECs
- f = the number of LSRs that receive a Z status

#### Percent Achieved Flow Through = $a / [b-(c+d+e)] \times 100$

- a = the number of LSRs that flow through LESOG/LAUTO and reach a status for a FOC to be issued
- b = the number of LSRs passed from LEO/LNP Gateway to LESOG/LAUTO
- c = the number of LSRs that are returned to the CLEC for clarification
- d = the number of LSRs that contain errors made by CLECs
- e = the number of LSRs that receive Z status

## **Report Structure**

Provides the flow through percentage for each CLEC (by alias designation) submitting LSRs through the CLEC mechanized ordering process. The report provides the following:

- · CLEC (by alias designation)
- · Number of fatal rejects
- · Mechanized interface used
- · Total mechanized LSRs
- · Total manual fallout
- · Number of auto clarifications returned to CLEC
- Number of validated LSRs
- · Number of BellSouth caused fallout
- · Number of CLEC caused fallout
- · Number of Service Orders Issued
- · Base calculation
- · CLEC error excluded calculation

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>Total Number of LSRs Received, by Interface, by CLEC</li> <li>TAG</li> <li>EDI</li> <li>LENS</li> <li>Total Number of Errors by Type, by CLEC</li> <li>Fatal Rejects</li> <li>Auto Clarification</li> <li>CLEC Errors</li> <li>Total Number of Errors by Error Code</li> </ul>	Report Month     Total Number of Errors by Type     Beilsouth System Error

	SQM Analog/Benchmark*	
SQM Level of Disaggregation	Benchmark: 95%	
• Residence		
• Business	• Benchmark: 90%	
• UNE	Benchmark: 85%	
• LNP	• Benchmark: 85%	

Benchmarks do not apply to the "Percent Achieved Flow Through."

### **SEEM Measure**

	SEEM N	leasure
Yes	Tier I	X
	Tier II	

SEEM Disaggregation	SEEM Analog/Benchmark <sup>5</sup>
Residence	Benchmark: 95%
Business	Benchmark: 90%
• UNE	Benchmark: 85%
• LNP	• Benchmark: 85%

<sup>5</sup> Benchmarks do not apply to the "Percent Achieved Flow Through."

## O-5: Flow-Through Error Analysis

### **Definition**

An analysis of each error type (by error code) that was experienced by the LSRs that did not flow through or reached a status for a FOC to be issued.

#### **Exclusions**

Each Error Analysis is error code specific, therefore exclusions are not applicable.

#### **Business Rules**

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued. The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier).

#### Calculation

Total for each error type.

### Report Structure

Provides an analysis of each error type (by error code). The report is in descending order by count of each error code and provides the following:

- Error Type (by error code)
- · Count of each error type
- · Percent of each error type
- Cumulative percent
- Error Description
- · CLEC Caused Count of each error code
- Percent of aggregate by CLEC caused count
- · Percent of CLEC caused count
- · BellSouth Caused Count of each error code
- · Percent of aggregate by BellSouth caused count
- · Percent of BellSouth by BellSouth caused count

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month     Total Number of LSRs Received     Total Number of Errors by Type (by error code)     CLEC Caused Error	<ul> <li>Report Month</li> <li>Total Number of Errors by Type (by error code)</li> <li>BellSouth System Error</li> </ul>

## **SQM Disaggregation - Analog/Benchmark**

odiii pioraggi og	
SQM Level of Disaggregation	SQM Analog/Benchmark
Not Applicable	Not Applicable

#### SEEM Measure

		SEEM M	pasure
No	Tier I		
ļ	Tier II		

SELM Disaggiogation , a.e. & server	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## O-6: CLEC LSR Information

#### **Definition**

A list with the flow through activity of LSRs by CC, PON and Ver, issued by each CLEC during the report period.

#### **Exclusions**

- · Fatal Rejects
- · LSRs submitted manually

#### **Business Rules**

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued. The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier).

#### Calculation

Not Applicable

### **Report Structure**

Provides a list with the flow through activity of LSRs by CC, PON and Ver, issued by each CLEC during the report period with an explanation of the of the columns and content. This report is available on a CLEC specific basis. The report provides the following for each LSR.

- · CC
- PON
- Ver
- Timestamp
- Type
- Err#
- Note or Error Description

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
<ul> <li>Record of LSRs Received by CC, PON and Ver</li> </ul>	
<ul> <li>Record of Timestamp, Type, Err # and Note or Error</li> </ul>	
Description for each LSR by CC, PON and Ver	

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Not Applicable	Not Applicable

#### SEEM Measure

		SEEM M	basure
No	Tier I		
1	Tier II		

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## LSR Flow Through Matrix

Product	Product Type	Reqtype	ACT Type	F/T³	Comple x Service	plex Order	Handling <sup>1</sup>		TAG	S <sup>+</sup>
2 wire analog DID trunk port	U,C	Α	N,T	No	UNE	Yes	NA	N	N	N
2 wire analog port	Ŭ	A	N,T	No	UNE	No	Yes	Y	Y	N
2 wire ISDN digital line	U,C	Α	N,T	No	UNE	Yes	NA	N	Z	N
2 wire ISDN digital loop	U,C	Α	N,T	Yes	UNE	Yes	No	Y	Υ	N
3 Way Calling	R,B	E,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
4 wire analog voice grade loop	U,C	A	N,T	Yes	UNE	Yes	No	Υ	Y	N
4 wire DSO & PRI digital loop	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
4 wire DS1 & PRI digital loop	U,C	A	N,T	No	UNE	Yes	NA	N	Z	N
4 wire ISDN DSI digital trunk ports	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
Accupulse	C	Ε	N,C,T,V,W	No	Yes	Yes	NA	N	Ŋ	N
ADSL	R,B,C	E	V,W	No	UNE	No	No	Y	Y	N
Area Plus	R,B	E,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Basic Rate ISDN	U,C	Α	N,T	No	Yes	Yes	Yes	Y	Y	N
Basic Rate ISDN 2 Wire	С	E	C, D,T,V,W	No	Yes	Yes	Yes	Y	Y	N
Basic Rate ISDN 2 Wire	С	E	N,T	No	Yes	Yes	N/A	N	N	N
Basic Rate ISDN 2 Wire UNE P	С	M	N,C,D,V	No	YES	Yes	N/A	N	N	N
Analog Data/Private Line	С	E	N, C, T, V, W, D, P, Q	No	Yes	Yes	N/A	N	N	N
Call Block	R,B	E,B,M	N,C,T,V,W	Yes	No	No.	No_	Y	Y	Y
Call Forwarding	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Return	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Selector	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Tracing	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Waiting	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Waiting Deluxe	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Caller ID	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
CENTREX	С	P	V,P	No	Yes	Yes	NA	N	N	N
DID ACT W	C	N	W	No	Yes	Yes	Yes	Y	Y	Y
Digital Data Transport	U	Е	N,C,T,V,W	No	UNE	Yes	NA	N	N	N
Directory Listing Indentions	B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q	No	No	No	Yes	Y	Y	Y
Directory Listings Captions	R,B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q		No	Yes		Y	Y	Y
Directory Listings (simple)	R,B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q			No				
DS3	U	A,M	N,C,V	No		Yes		N Y	N Y	
DS1Loop	U	A,M	N,C,V	Yes		Yes		$\frac{1}{Y}$	_	
DSO Loop	U	A, B	N,C,D,T,V	Yes		Yes				
Enhanced Caller ID	R,B	E,M	C,D,N,T,V,W	Yes		No		Y	$\rightarrow$	_
ESSX	C	P	C,D,T,V,S,B,W,L ,P,Q	<u> </u>		Ye		N		
Flat Rate/Business	В	E, M	C,D,N,T,V,W	Yα		No		Y		
Flat Rate/Residence	R	. E, M	C,D,N,T,V,W	Ye		No		Y	_	
FLEXSERV	С	Е	N,C,D,T,V,W,P,Q		_	Ye		N N		
Frame Relay	C	Е	N,C,D,V,W	No		Ye		N		
FX	С	E	N,C,D,T,V,W,P,C			Ye		N		_
Ga. Community Calling	R,B	E, M	C,D,N,T,V,W	Ye		No		Y		
HDSL	U	A	N,C,D	Ye				Y		
Hunting MLH	R,B	E, M	C,D,N,T,V,W	No						
Hunting Series Completion	R,B	E, M	C,D,N,T,V,W	Ye				,		
INP to LNP Conversion	Ú	C	С	No	UNE	Ye	ਤ Yes	`	1	N

	Туре				x Service		Handling <sup>1</sup>		2	S <sup>1</sup>
ightGat <b>e</b>	С	E	N,C,D,T,V,W,P,Q	No	Yes	Yαs	NA NA	N	N	N
ine Sharing	Ų	Α	C,D	Yes	UNE	No	No	Y	Y	
ocal Number Portability	Ū	С	C,D,P,V,Q	Yes	UNE	Yes	No	Y	Y	N
NP With Complex Listing	С	С	P,V,Q,W	No	UNE	Yes	Yes	Y	Y	N
NP with Partial Migration	U	С	D,P,V,Q	No	UNE	Yes	Yes	Y	Y	N
NP with Complex Services	С	С	P,V,Q,W	No	UNE	Yes	Yes	Y	Y	N
Loop+INP	U	В	D,P,V,Q	Yes	UNE	No	No	Y	Y	N
Loop+LNP	U	В	C,D,N,V	Yes	UNE	No	No	Y	Y	N
Measured Rate/Bus	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Measured Rate/Res	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Megalink	C	E	N,V,W,T,D,C,P,Q	No	Yes	Yes	NA	N	N	N
Megalink-T1	C	E,M	N,V,W,T,D,C,P,Q	No	Yes	Yes	NA	N	N	N
	R,B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
Memory Call	R,B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
Memory Call Ans. Svc. Multiserv	C	P	N,C,D,T,V,S,B, W,L,P,Q	No	Yes	Yes	NA	N	N	N
Native Mode LAN Interconnection	С	E	N,C,D,V,W	No	Yes	Yes	NA	N	N	N
(NMLI)	C	E	N,C,D,V,W,T,P,Q	No	Yes	Yes	NA	N	И	N
Off-Prem Stations		E, M	N	Yes	No	No	No	Y	Y	Y
Optional Calling Plan Package/Complete Choice and Area	R,B R,B	E, M	N,T,C,V,W	Yes	No	No	No	Y	Y	Y
Plus	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Pathlink Primary Rate ISDN		E	C,D,T,N,V,W	No	No	No	NA	N	N	N
Pay Phone Provider	B	F	N,C,D	No	Yes	Yes	Yes	Y	Y	N
PBX Standalone Port	C		N,C,D,V,W,T,P,Q		Yes	Yes		Y	Y	N
PBX Trunks	R,B	E		No	No	No		Y	Y	N
Port/Loop PBX	U	M	A,C,D,V	Yes		No		Y		Y
Port/Loop Simple	U	M	A,C,D,V	Yes		No		Y		
Preferred Call Forward	R,B,U	E	C,D,T,N,V,W			No		Τ̈́Υ		
RCF Basic	R,B	E	N,D,W,T,F	Yes		No		Τ̈́		
Remote Access to CF	R,B	E,M	C,D,T,N,V,W	Yes		No		T Y	_	
Repeat Dialing	R,B	E,M	C,D,T,N,V,W	Yes		No		T Y		
Ringmaster	R,B	E,M	C,D,T,N,V,W	Yes		Ye		T N		
Smartpath	R,B	E	C,D,T,N,V,W	No				<del>     </del>		
SmartRING	С	E	N,D,C,V,W	No		Ye		+ 'Y		
Speed Calling	R,B	E	C,D,T,N,V,W	Yes		No		$+\frac{1}{3}$		
Synchronet	C	Е	N	Ye				- N	_	_
Tie Lines	C	Ε	N,C,D,V,W,T,P,C	Q No				+		7 7
Touchtone	R,B	E	C,D,T,N,V,W	Ye			· · ·		_	YY
Unbundled Loop-Analog 2W, SLI		A,B	C,D,T,N,V,W	Ye						
SL2 WATS	R,B	E	W,D	No						7 7
	C,U	A,B	N,T,C,V,D	Ye					_	Y
XDSL Francisco LOOP	- C,U	A,B	N,T,C,V,D	No	o UNI					N
XDSL Extended LOOP	R,B	E	N,T,C,V,W,D	Ye	No					Y
Collect Call Block	R,B	E	N,T,C,V,W,D	Ye		N			-	Y
900 Call Block		E	N,T,C,V,W,D	Ye		N				Y Y
3rd Party Call Block	R,B	E	N,T,C,V,W,D				o No			Υ ,
Three Way Call Block	R,B		T,C,V,	Y		_	lo No		Y	Y '
PIC/LPIC Change PIC/LPIC Freeze	R,B	E	N,T,C,V	Y			lo No		Y	Y ,

Note<sup>1</sup>: Planned Fallout for Manual Handling denotes those services that are electronically submitted and are not intended to flow through due to the complexity of the service.

Note<sup>2</sup>: The TAG column includes those LSRs submitted via Robo TAG.

Note<sup>3</sup>: For all services that indicate 'No' for flow-through, the following reasons, in addition to errors or complex services, also prompt manual handling: Expedites from CLECs, special pricing plans, denials restore and conversion or disconnect and conversion both required, partial migrations (although conversions-as-is flow through for issue 9), class of service invalid in certain states with some TOS e.g. government, or cannot be changed when changing main TN on C activity, low volume e.g. activity type T=move, pending order review required, more than 25 business lines, CSR inaccuracies such as invalid or missing CSR data in CRIS, Directory listings – Indentions, Directory listings – Captions, transfer of calls option for CLEC end user – new TN not yet posted to BOCRIS. Many are unique to the CLEC environment.

Note<sup>4</sup>: Services with C/S in the Complex Service and/or the Complex Order columns can be either complex or simple.

Note5: EELs are manually ordered.

Note<sup>6</sup>: LSRs submitted for Resale Products and Services for which there is a temporary promotion or discount plan will be processed identically to those LSRs ordering the same Products or Services without a promotion or discount plan.

## **O-7: Percent Rejected Service Requests**

#### Definition

Percent Rejected Service Request is the percent of total Local Service Requests (LSRs) received which are rejected due to error or omission. An LSR is considered valid when it is submitted by the CLEC and passes edit checks to insure the data received is correctly formatted and complete.

#### **Exclusions**

- Service Requests canceled by the CLEC prior to being rejected/clarified.
- Scheduled OSS Maintenance

#### **Business Rules**

Fully Mechanized: An LSR is considered "rejected" when it is submitted electronically but does not pass LEO edit checks in the ordering systems (EDI, LENS, TAG, LEO, LESOG) and is returned to the CLEC without manual intervention. There are two types of "Rejects" in the Mechanized category:

A Fatal Reject occurs when a CLEC attempts to electronically submit an LSR but required fields are either not populated or incorrectly populated and the request is returned to the CLEC before it is considered a valid LSR.

Fatal rejects are reported in a separate column, and for informational purposes ONLY. Fatal rejects are excluded from the calculation of the percent of total LSRs rejected or the total number of rejected LSRs.

An Auto Clarification occurs when a valid LSR is electronically submitted but rejected from LESOG because it does not pass further edit checks for order accuracy.

Partially Mechanized: A valid LSR, which is electronically submitted (via EDI, LENS, TAG) but cannot be processed electronically and "falls out" for manual handling. It is then put into "clarification" and sent back (rejected) to the CLEC.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized LSRs electronically submitted by the CLEC.

Non-Mechanized: LSRs which are faxed or mailed to the LCSC for processing and "clarified" (rejected) back to the CLEC by the BellSouth service representative.

Interconnection Trunks: Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Interconnection Purchasing Center (IPC). Trunk data is reported separately.

### Calculation

Percent Rejected Service Requests = (a / b) X 100

- a = Total Number of Rejected Service Requests in the Reporting Period
- b = Total Number of Service Requests Received in the Reporting Period

## **Report Structure**

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- CLEC Specific
- · CLEC Aggregate .
- · Geographic Scope
  - State
  - Region
- · Product Specific Percent Rejected
- · Total Percent Rejected

### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Total Number of LSRs	
Total Number of Rejects	
State and Region	
Total Number of ASRs (Trunks)	

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Mechanized. Partially Mechanized and Non-Mechanized	Diagnostic
Resale - Residence	
Resale - Business	
• Resale - Design (Special)	
Resale PBX	
Resale Centrex	
Resale ISDN	
LNP (Standalone)	
• INP (Standalone)	
2W Analog Loop Design	
2W Analog Loop Non-Design	
2W Analog Loop With INP Design	
• 2W Analog Loop With INP Non-Design	
2W Analog Loop With LNP Design	
2W Analog Loop With LNP Non-Design	
UNE Loop + Port Combinations	*
Switch Ports	
UNE Combination Other	
• UNE xDSL (ADSL, HDSL, UCL)	•
• Line Sharing	
UNE ISDN Loop	
UNE Other Design	
UNE Other Non-Design	
• Local Interoffice Transport	
Local Interconnection Trunks	

### **SEEM Measure**

SEEM Measure			
No	Tier I		
	Tier II		

SEEM Disaggiogadon Primited Posterior	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable
1 Not Applicable	

## O-8: Reject Interval

#### Definition

Reject Interval is the average reject time from receipt of an LSR to the distribution of a Reject. An LSR is considered valid when it is submitted by the CLEC and passes edit checks to insure the data received is correctly formatted and complete.

#### **Exclusions**

- Service Requests canceled by CLEC prior to being rejected/clarified
- · Designated Holidays are excluded from the interval calculation
- LSRs which are identified and classified as "Projects"
- The following hours for Partially mechanized and Non-mechanized LSRs are excluded from the interval calculation:

Residence Resale Group - Monday through Saturday 7:00PM until 7:00AM From 7:00 PM Saturday until 7:00 AM Monday

Business Resale, Complex, UNE Groups - Monday through Friday 6:00PM until 8:00AM From 6:00 PM Friday until 8:00 AM Monday.

The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1)

Scheduled OSS Maintenance

### **Business Rules**

Fully Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is rejected (date and time stamp or reject in EDI, TAG or LENS). Auto Clarifications are considered in the Fully Mechanized category.

Partially Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until it falls out for manual handling. The stop time on partially mechanized LSRs is when the LCSC Service Representative clarifies the LSR back to the CLEC via LENS, EDI, or TAG.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.

Non-Mechanized: The elapsed time from receipt of a valid LSR (date and time stamp of FAX or date and time mailed LSR is received in the LCSC) until notice of the reject (clarification) is returned to the CLEC via LON.

Interconnection Trunks: Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). Trunk data is reported separately. All interconnection trunks are counted in the non-mechanized category.

### Calculation

Reject Interval = (a - b)

- a = Date and Time of Service Request Rejection
- b = Date and Time of Service Request Receipt

Average Reject Interval = (c / d)

- · c = Sum of all Reject Intervals
- d = Number of Service Requests Rejected in Reporting Period

## Report Structure

- CLEC Specific
- CLEC Aggregate
- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- Geographic Scope

- State
- Region
- · Mechanized:
- 0 <= 4 minutes
- >4 <= 8 minutes
- >8 <= 12 minutes
- >12 <= 60 minutes
- $0 \le 1 \text{ hour}$
- >1 <= 4 hours
- >4 <= 8 hours
- >8 <= 12 hours
- >12 <= 16 hours
- >16 <= 20 hours
- >20 <= 24 hours
- >24 hours
- · Partially Mechanized:
  - 0 <= 1 hour
  - >1 <= 4 hours
  - >4 <= 8 hours
  - >8 <= 10 hours
  - $0 \le 10 \text{ hours}$
  - >10 <= 18 hours
  - $0 \le 18 \text{ hours}$
  - >18 <= 24 hours
  - >24 hours
- · Non-mechanized:
  - $0 \le 1$  hour
  - >1 <= 4 hours
  - >4 <= 8 hours
  - >8 <= 12 hours
- >12 <= 16 hours
- >16 <= 20 hours
- >20 <= 24 hours
- 0 <= 24 hours
- > 24 hours
- Trunks:
  - <= 4 days
  - >4 <= 8 days
  - >8 <= 12 days >12 - <= 14 days
- >14 <= 20 days
- >20 days

#### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Reject Interval	
Total Number of LSRs	
Total Number of Rejects	
State and Region	
Total Number of ASRs (Trunks)	

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale - Residence Resale - Business Resale - Design (Special) Resale PBX Resale Centrex	<ul> <li>Mechanized: <ul> <li>97% &lt;= I Hour</li> </ul> </li> <li>Partially Mechanized: <ul> <li>85% &lt;= 24 hours</li> <li>85% &lt;= 18 Hours (05/01/01)</li> </ul> </li> </ul>

Resale ISDN	- 85% <= 10 Hours (08/01/01)
• LNP (Standalone)	• Non-Mechanized: - 85% <= 24 hours
• INP (Standalone)	
• 2W Analog Loop Design	
• 2W Analog Loop Non-Design	
• 2W Analog Loop With INP Design	
• 2W Analog Loop With INP Non-Design	
<ul> <li>2W Analog Loop With LNP Design</li> </ul>	
<ul> <li>2W Analog Loop With LNP Non-Design</li> </ul>	
• UNE Loop + Port Combinations	
Switch Ports	
UNE Combination Other	
• UNE xDSL (ADSL, HDSL, UCL)	
Line Sharing	
UNE ISDN Loops	
UNE Other Non-Design	
Local Interoffice Transport	
UNE Other Design	m 1 000/ 1 AD
Local Interconnection Trunks	• Trunks: - 85% <= 4 Days

### **SEEM Measure**

	S	EEM Measure
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 97% <= 1 Hour
Partially Mechanized	• 85% <= 24 Hours
· Fatually Mechanized	• 85% <= 18 Hours (05/01/01)
	• 85% <= 10 Hours (08/01/01)
Non-Mechanized	• 85% <= 24 Hours

### **O-9: Firm Order Confirmation Timeliness**

#### **Definition**

Interval for Return of a Firm Order Confirmation (FOC Interval) is the average response time from receipt of valid LSR to distribution of a Firm Order Confirmation.

#### **Exclusions**

- Rejected LSRs
- · Designated Holidays are excluded from the interval calculation
- · LSRs which are identified and classified as "Projects"
- The following hours for Partially Mechanized and Non-mechanized LSRs are excluded from the interval calculation:

Residence Resale Group – Monday through Saturday 7:00PM until 7:00AM From 7:00 PM Saturday until 7:00 AM Monday.

Business Resale, Complex, UNE Groups - Monday through Friday 6:00PM until 8:00AM From 6:00 PM Friday until 8:00 AM Monday.

The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

· Scheduled OSS Maintenance

#### **Business Rules**

- Fully Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI, LENS or TAG.
- Partially Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS, or TAG) which falls out for manual handling until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is returned to the CLEC via EDI, LENS, or TAG.
- Total Mechanized: Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC
- Non-Mechanized: The elapsed time from receipt of a valid paper LSR (date and time stamp of FAX or date and time paper LSRs received in LCSC) until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is sent to the CLEC via LON.
- Interconnection Trunks: Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). Trunk data is reported separately.

#### Calculation

#### Firm Order Confirmation Interval = (a - b)

- a = Date & Time of Firm Order Confirmation
- b = Date & Time of Service Request Receipt)

### Average FOC Interval = (c/d)

- · c = Sum of all FOC Intervals
- · d = Total Number of Service Requests Confirmed in Reporting Period

#### FOC Interval Distribution (for each interval) = (e / f) X 100

- e = Service Requests Confirmed in interval
- f = Total Service Requests Confirmed in the Reporting Period

### **Report Structure**

- · Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
  - CLEC Specific
  - CLEC Aggregate
- · Geographic Scope
  - State
  - Region
- · Fully Mechanized:
- 0 <= 15 minutes
- >15 <= 30 minutes
- >30 <= 45 minutes
- >45 <= 60 minutes
- >60 <= 90 minutes
- >90 <= 120 minutes
- >120 <= 180 minutes
- $0 \le 3$  hours
- >3 <= 6 hours
- >6 <= 12 hours
- >12 <= 24 hours
- >24 <= 48 hours
- >48 hours
- Partially Mechanized:
- $0 \le 4 \text{ hours}$
- >4 <= 8 hours
- >8 <= 10 hours
- 0 <= 10 hours
- >10 <= 18 hours
- $0 \le 18 \text{ hours}$
- >18 <= 24 hours
- $0 \le 24 \text{ hours}$
- >24 <= 48 hours
- >48 hours
- Non-Mechanized:
  - $0 \le 4 \text{ hours}$
  - >4 <= 8 hours
- >8 <= 12 hours
- >12 <= 16 hours
- >16 <= 20 hours
- >20 <= 24 hours
- >24 <= 36 hours 0 - <= 36 hours
- >36 <= 48 hours
- >48 hours
- Trunks:
  - 0 <= 5 days
  - >5 <= 10 days
  - $0 \le 10 \text{ days}$
  - >10 <= 15 days
  - >15 <= 20 days \_
  - >20 days

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Interval for FOC	
Total Number of LSRs	
State and Region	
Total Number of ASRs (Trunks)	

## SQM Disaggregation - Analog/Benchmark

## **SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 95% <= 3 Hours
Partially Mechanized	• 85% <= 24 Hours
	• 85% <= 18 Hours (05/01/01)
	• 85% <= 10 Hours (08/01/01)
Non-Mechanized	• 85% <= 36 Hours
• IC Trunks	• 95% <= 10 Days

# O-10: Service Inquiry with LSR Firm Order Confirmation (FOC) Response Time Manual<sup>6</sup>

#### **Definition**

This report measures the interval and the percent within the interval from the submission of a Service Inquiry (SI) with Firm Order LSR to the distribution of a Firm Order Confirmation (FOC).

#### **Exclusions**

- · Designated Holidays are excluded from the interval calculation
- Weekend hours from 5:00PM Friday until 8:00AM Monday are excluded from the interval calculation of the Service Inquiry
- · Canceled Requests
- · Electronically Submitted Requests
- · Scheduled OSS Maintenance

#### **Business Rules**

This measurement combines four intervals:

- 1. From receipt of Service Inquiry with LSR to hand off to the Service Advocacy Center (SAC) for Loop 'Look-up'.
- 2. From SAC start date to SAC complete date.
- 3. From SAC complete date to the Complex Resale Support Group (CRSG) complete date with hand off to LCSC.
- 4. From receipt of SI/LSR in the LCSC to Firm Order Confirmation.

#### Calculation

#### FOC Timeliness Interval = (a - b)

- a = Date and Time Firm Order Confirmation (FOC) for SI with LSR returned to CLEC
- b = Date and Time SI with LSR received

#### Average Interval = (c / d)

- c = Sum of all FOC Timeliness Intervals
- d = Total number of SIs with LSRs received in the reporting period

#### Percent Within Interval = (e / f) X 100

- e = Total number of Service Inquiries with LSRs received by the CRSG to distribution of FOC by the Local Carrier Service Center (LCSC)
- f = Total number of Service Inquiries with LSRs received in the reporting period

#### **Report Structure**

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Intervals
- 0 <= 3 days >3 - <= 5 days
- 0 <= 5 days
- >5 <= 7 days
- >7 -<= 10 days
- >10 <= 15 days
- >15 days

See O-9 for FOC Timeliness

· Average Interval measured in days

### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Total Number of Requests	
SI Intervals	
State and Region	

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul> <li>xDSL (includes UNE unbundled ADSL, HDSL and UNE</li> </ul>	• 95% Returned <= 5 Business days
Unbundled Copper Loops)	
Unbundled Interoffice Transport	

### **SEEM Measure**

SEEM Measure		
No	Tier [	
	Tier II	

	CEELA Analog / Banchmark
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## O-11: Firm Order Confirmation and Reject Response Completeness

#### Definition

A response is expected from BellSouth for every Local Service Request transaction (version). More than one response or differing responses per transaction is not expected. Firm Order Confirmation and Reject Response Completeness is the corresponding number of Local Service Requests received to the combination of Firm Order Confirmation and Reject Responses.

#### **Exclusions**

- Service Requests canceled by the CLEC prior to FOC or Rejected/Clarified
- · Non-Mechanized LSRs
- · Scheduled OSS Maintenance

#### **Business Rules**

Mechanized - The number of FOCs or Auto Clarifications sent to the CLEC from LENS, EDI, TAG in response to electronically submitted LSRs (date and time stamp in LENS, EDI, TAG).

Partially Mechanized – The number of FOCs or Rejects sent to the CLEC from LENS, EDI, TAG in response to electronically submitted LSRs (date and time stamp in LENS, EDI, TAG), which fall out for manual handling by the LCSC personnel.

Total Mechanized - The number of the combination of Fully Mechanized and Partially Mechanized LSRs

Non-Mechanized – The number of FOCs or Rejects sent to the CLEC via FAX Server in response to manually submitted LSRs (date and time stamp in FAX Server).

Note: Manual (Non-Mechanized) LSRs have no version control by the very nature of the manual process, therefore, non-mechanized LSRs are not captured by this report.

#### For CLEC Results:

Firm Order Confirmation and Reject Response Completeness is determined in two dimensions:

Percent responses is determined by computing the number of Firm Order Confirmations and Rejects transmitted by BellSouth and dividing by the number of Local Service Requests (all versions) received in the reporting period.

Percent of multiple responses is determined by computing the number of Local Service Request unique versions receiving more than one Firm Order Confirmation, Reject or the combination of the two and dividing by the number of Local Service Requests (all versions) received in the reporting period.

#### Calculation

### Single FOC/Reject Response Expected

Firm Order Confirmation / Reject Response Completeness = (a / b) X 100

- · a = Total Number of Service Requests for which a Firm Order Confirmation or Reject is Sent
- b = Total Number of Service Requests Received in the Report Period

### Multiple or Differing FOC / Reject Responses Not Expected

Response Completeness =  $[(a + b) / c] \times 100$ 

- a = Total Number of Firm Order Confirmations Per LSR Version
- b = Total Number of Reject Responses Per LSR Version
- c = Total Number of Service Requests (All Versions) Received in the Reporting Period

#### Report Structure

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- State and Region
- CLEC Specific
- CLEC Aggregate
- · BellSouth Specific

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
• Reject Interval	
Total Number of LSRs	
Total Number of Rejects	

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	• 95% Returned
Resale Business	
Resale Design	
Resale PBX	
Resale Centrex	
Resale ISDN	
LNP (Standalone)	
INP (Standalone)	
2W Analog Loop Design	
2W Analog Loop Non - Design	
2W Analog Loop With INP Design	
2W Analog Loop With INP Non - Design	
2W Analog Loop With LNP Design	
2W Analog Loop With LNP Non - Design	
UNE Loop and Port Combinations	
Switch Ports	
UNE Combination Other	
• UNE xDSL (ADSL, HDSL, UCL)	·
· Line Sharing	
UNE ISDN Loops	
UNE Other Design	•
UNE Other Non - Design	
Local Interoffice Transport	
Local Interconnection Trunks	

### **SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

OFFIN Proceedings	
SEEM Disaggregation	SEEM Analog/Benchmark
Fully Mechanized	• 95% Returned

## O-12: Speed of Answer in Ordering Center

#### **Definition**

Measures the average time a customer is in queue.

#### **Exclusions**

None

#### **Business Rules**

The clock starts when the appropriate option is selected (i.e., 1 for Resale Consumer, 2 for Resale Multiline, and 3 for UNE-LNP, etc.) and the call enters the queue for that particular group in the LCSC. The clock stops when a BellSouth service representative in the LCSC answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC call into the BellSouth automatic call distributor (ACD) until a service representative in BellSouth's Local Carrier Service Center (LCSC) answers the CLEC call.

#### Calculation

## Speed of Answer in Ordering Center = (a/b)

- a = Total seconds in queue
- b = Total number of calls answered in the Reporting Period

## **Report Structure**

#### Aggregate

- CLEC Local Carrier Service Center
- · BellSouth
  - Business Service Center
  - Residence Service Center

Note: Combination of Residence Service Center and Business Service Center data.

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance  • Mechanized tracking through BellSouth Retail center
Mechanized tracking through LCSC Automatic Call     Distributor	support system.
Distributor	

## SQM Disaggregation - Analog/Benchmark

din Diocaga. og	
SQM Level of Disaggregation	SQM Analog/Benchmark
SQM LEVEL OF DISEASING	Parity with Retail
Aggregate	· I dilty with items
CLEC - Local Carrier Service Center	
BellSouth	
- Business Service Center	
- Residence Service Center	

#### SEEM Measure

SEEM Measure			
No	Tier I		
	Tier II		

2EEM 210233. 032	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## **O-13: LNP-Percent Rejected Service Requests**

#### **Definition**

Percent Rejected Service Request is the percent of total Local Service Requests (LSRs) which are rejected due to error or omission. An LSR is considered valid when it is electronically submitted by the CLEC and passes LNP Gateway edit checks to insure the data received is correctly formatted and complete, i.e., fatal rejects are never accepted and, therefore, are not included.

#### **Exclusions**

- · Service Requests canceled by the CLEC
- · Scheduled OSS Maintenance

### **Business Rules**

An LSR is considered "rejected" when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, TAG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention.

Fully Mechanized: There are two types of "Rejects" in the Fully Mechanized category:

A Fatal Reject occurs when a CLEC attempts to electronically submit an LSR (via EDI or TAG) but required fields are not populated correctly and the request is returned to the CLEC.

Fatal rejects are reported in a separate column, and for informational purposes ONLY. They are not considered in the calculation of the percent of total LSRs rejected or the total number of rejected LSRs.

An Auto Clarification is a valid LSR which is electronically submitted (via EDI or TAG), but is rejected from LAUTO because it does not pass further edit checks for order accuracy. Auto Clarifications are returned without manual intervention.

Partially Mechanized: A valid LSR which is electronically submitted (via EDI or TAG), but cannot be processed electronically due to a CLEC error and "falls out" for manual handling. It is then put into "clarification", and sent back (rejected) to the CLEC.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized rejects.

Non-Mechanized: A valid LSR which is faxed or mailed to the BellSouth LCSC.

#### Calculation

LNP-Percent Rejected Service Requests = (a / b) X 100

- a = Number of Service Requests Rejected in the Reporting Period
- b = Number of Service Requests Received in the Reporting Period

#### Report Structure

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- · CLEC Specific
- CLEC Aggregate

#### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Not Applicable	Not Applicable

## SQM Disaggregation - Analog/Benchmark

Odin Pioragai offerent in the same and a	
SQM Level of Disaggregation	SQM Analog/Benchmark
• LNP	Diagnostic
UNE Loop With LNP	

#### **SEEM Measure**

SEEM Measure			
No	Tier I		
	Tier II		

SELM Disaggiogation in the Section of the Section o	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## O-14: LNP-Reject Interval Distribution & Average Reject Interval

#### **Definition**

Reject Interval is the average reject time from receipt of an LSR to the distribution of a Reject. An LSR is considered valid when it is electronically submitted by the CLEC and passes LNP Gateway edit checks to insure the data received is correctly formatted and complete.

#### Exclusions

- Service Requests canceled by the CLEC
- · Designated Holidays are excluded from the interval calculation
- · LSRs which are identified and classified as "Projects"
- The following hours for Partially mechanized and Non-mechanized LSRs are excluded from the interval calculation:

Residence Resale Group - Monday through Saturday 7:00PM until 7:00AM From 7:00 PM Saturday until 7:00 AM Monday

Business Resale, Complex, UNE Groups - Monday through Friday 6:00PM until 8:00AM From 6:00 PM Friday until 8:00 AM Monday.

The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

· Scheduled OSS Maintenance

#### **Business Rules**

The Reject interval is determined for each rejected LSR processed during the reporting period. The Reject interval is the elapsed time from when BellSouth receives LSR until that LSR is rejected back to the CLEC. Elapsed time for each LSR is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of rejected LSRs to produce the reject interval distribution.

An LSR is considered "rejected" when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, TAG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention.

Fully Mechanized: There are two types of "Rejects" in the Fully Mechanized category:

A Fatal Reject occurs when a CLEC attempts to electronically submit an LSR but required fields are not populated correctly and the request is returned to the CLEC.

An Auto Clarification is a valid LSR which is electronically submitted (via EDI or TAG), but is rejected from LAUTO because it does not pass further edit checks for order accuracy. Auto Clarifications are returned without manual intervention.

Partially Mechanized: A valid LSR which electronically submitted (via EDI or TAG), but cannot be processed electronically due to a CLEC error and "fails out" for manual handling. It is then put into "clarification", and sent back to the CLEC.

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Total Mechanized: Combination of Fully Mechanized and Partially Mechanized rejects.

Non-Mechanized: A valid LSR which is faxed or mailed to the BellSouth LCSC.

#### Calculation

Reject Interval = (a - b)

- a = Date & Time of Service Request Rejection
- b = Date & Time of Service Request Receipt

#### Average Reject Interval = (c / d)

- c = Sum of all Reject Intervals
- d = Total Number of Service Requests Rejected in Reporting Period

### Reject Interval Distribution = (e/f) X 100

- e = Service Requests Rejected in reported interval
- f = Total Number of Service Requests Rejected in Reporting Period

### **Report Structure**

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- CLEC Specific
- CLEC Aggregate
- · State, Region
- · Fully Mechanized:
- $0 \le 4$  minutes
- >4 <= 8 minutes
- >8 <= 12 minutes
- >12 <= 60 minutes
- $0 \le 1$  hour
- >1 <= 4 hours
- >4 <= 8 hours
- >8 <= 12 hours
- >12 <= 16 hours
- >16 <= 20 hours
- >20 <= 24 hours
- > 24 hours
- · Partially Mechanized:
- $0 \le 1 \text{ hour}$
- >1 <= 4 hours
- >4 <= 8 hours
- >8 <= 10 hours
- $0 \le 10 \text{ hours}$
- >10 <= 18 hours
- 0 <= 18 hours
- >18 <= 24 hours
- > 24 hours
- · Non-Mechanized:
  - 0 <= 1 hour
  - >1 <= 4 hours
  - >4 <= 8 hours
  - >8 <= 12 hours >12 - <= 16 hours
  - >16 <= 20 hours
  - >20 <= 24 hours
  - 0 <= 24 hours
- >24 hours
- · Average Interval in Days or Hours

#### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Reject Interval	
Total Number of ESRs	
Total number of Rejects	
State and Region	

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• I.NP	<ul> <li>Mechanized: 97% &lt;= I Hour</li> </ul>
• UNE Loop with LNP	<ul> <li>Partially Mechanized: 85% &lt;= 24 Hours</li> </ul>
ONE ECOP WILL E-15	<ul> <li>Partially Mechanized: 85% &lt;= 18 Hours (05/01/01)</li> </ul>
	<ul> <li>Partially Mechanized: 85% &lt;= 10 Hours (08/01/01)</li> </ul>
	<ul> <li>Non-Mechanized: 85% &lt;= 24 Hours</li> </ul>

### **SEEM Measure**

		SEEM Measure
No	Tier I	
	Tier II	

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# O-15: LNP-Firm Order Confirmation Timeliness Interval Distribution & Firm Order Confirmation Average Interval

#### **Definition**

Interval for Return of a Firm Order Confirmation (FOC Interval) is the average response time from receipt of a valid LSR to distribution of a firm order confirmation.

#### **Exclusions**

- · Rejected LSRs
- · Designated Holidays are excluded from the interval calculation
- · LSRs which are identified and classified as "Projects"
- · The following hours for Partially Mechanized and Non-mechanized LSRs are excluded from the interval calculation:

Residence Resale Group - Monday through Saturday 7:00PM until 7:00AM

From 7:00 PM Saturday until 7:00 AM Monday.

Business Resale, Complex, UNE Groups - Monday through Friday 6:00PM until 8:00AM

From 6:00 PM Friday until 8:00 AM Monday.

The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

Scheduled OSS Maintenance

#### **Business Rules**

- Fully Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI, LENS or TAG.
- Partially Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS, or TAG) which falls out for manual handling until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is returned to the CLEC via EDI, LENS, or TAG.
- Total Mechanized: Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.
- Non-Mechanized: The elapsed time from receipt of a valid paper LSR (date and time stamp of FAX or date and time paper LSRs received in LCSC) until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is sent to the CLEC via LON.

#### Calculation

#### Firm Order Confirmation Interval = (a - b)

- a = Date & Time of Firm Order Confirmation
- b = Date & Time of Service Request Receipt)

#### Average FOC Interval = (c/d)

- · c = Sum of all FOC Intervals
- d = Total Number of Service Requests Confirmed in Reporting Period

#### FOC Interval Distribution (for each interval) = (e / f) X 100

- e = Service Requests Confirmed in interval
- f = Total Service Requests Confirmed in the Reporting Period

### **Report Structure**

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- CLEC Specific
- CLEC Aggregate
- State and Region
- · Fully Mechanized:
- $0 \le 15 \text{ minutes}$
- >15 <= 30 minutes
- >30 <= 45 minutes
- >45 <= 60 minutes
- >60 <= 90 minutes
- >90 <= 120 minutes
- >120 <= 180 minutes
- $0 \le 3 \text{ hours}$
- >3 <= 6 hours
- >6 <= 12 hours
- >12 <= 24 hours
- >24 <= 48 hours
- >48 hours
- Partially Mechanized:
  - 0 <= 4 hours
  - >4 <= 8 hours
  - >8 <= 10 hours
  - $0 \le 10 \text{ hours}$
  - >10 <= 18 hours
  - $0 \le 18 \text{ hours}$
  - >18 <= 24 hours
  - 0 <= 24 hours
  - >24 <= 48 hours
  - > 48 hours
- Non-Mechanized:
- 0 <= 4 hours
- >4 <= 8 hours
- >8 <= 12 hours
- >12 <= 16 hours
- >16 <= 20 hours
- >20 <= 24 hours >24 - <= 36 hours
- 0 <= 36 hours
- >36 <= 48 hours
- >48 hours

### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Total Number of LSRs	
Total Number of FOCs	·
State and Region	

SQM Level of Disaggregation	SQM Analog/Benchmark
• INP	• Mechanized: 95% <= 3 Hours
• UNE Loop with LNP	<ul> <li>Partially Mechanized: 85% &lt;= 24 Hours</li> </ul>
- Olde Foob with First	• Partially Mechanized: 85% <= 18 Hours (05/01/01)
	<ul> <li>Partially Mechanized: 85% &lt;= 10 Hours (08/01/01)</li> </ul>
	<ul> <li>Non-Mechanized: 85% &lt;= 36 hours</li> </ul>

### **SEEM Measure**

SEEM Measure			
No	Tier I		
	Tier II		

## SEEM Disaggregation - Analog/Benchmark

OFFILI Plougging	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

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## **Section 3: Provisioning**

## P-1: Mean Held Order Interval & Distribution Intervals

#### **Definition**

When delays occur in completing CLEC orders, the average period that CLEC orders are held for BellSouth reasons, pending a delayed completion, should be no worse for the CLEC when compared to BellSouth delayed orders. Calculation of the interval is the total days orders are held and pending but not completed that have passed the currently committed due date; divided by the total number of held orders. This report is based on orders still pending, held and past their committed due date at the close of the reporting period. The distribution interval is based on the number of orders held and pending but not completed over 15 and 90 days. (Orders reported in the >90 day interval are also included in the >15 day interval.)

#### **Exclusions**

- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- Disconnect (D) & From (F) orders
- · Orders with appointment code of 'A' for Rural orders

#### **Business Rules**

Mean Held Order Interval: This metric is computed at the close of each report period. The held order interval is established by first identifying all orders, at the close of the reporting interval, that both have not been reported as completed in SOCS and have passed the currently committed due date for the order. For each such order, the number of calendar days between the earliest committed due date on which BellSouth had a company missed appointment and the close of the reporting period is established and represents the held order interval for that particular order. The held order interval is accumulated by the standard groupings, unless otherwise noted, and the reason for the order being held. The total number of days accumulated in a category is then divided by the number of held orders within the same category to produce the mean held order interval. The interval is by calendar days with no exclusions for Holidays or Sundays.

CLEC Specific reporting is by type of held order (facilities, equipment, other), total number of orders held, and the total and average days.

Held Order Distribution Interval: This measure provides data to report total days held and identifies these in categories of >15 days and > 90 days. (Orders counted in >90 days are also included in > 15 days).

#### Calculation

### Mean Held Order Interval = a / b

- a = Sum of held-over-days for all Past Due Orders Held for the reporting period
- b = Number of Past Due Orders Held and Pending But Not Completed and past the committed due date

## Held Order Distribution Interval (for each interval) = (c/d) X 100

- c = # of Orders Held for >= 15 days or # of Orders Held for >= 90 days
- d = Total # of Past Due Orders Held and Pending But Not Completed)

### Report Structure

- · CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Circuit Breakout < 10, >= 10 (except trunks)

### **Data Retained**

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
• LNP (Standalone)	Retail Residence and Business (POTS)
• INP (Standalone)	Retail Residence and Business (POTS)
2W Analog Loop Design	Retail Residence and Business Dispatch
2W Analog Loop Non-Design	Retail Residence and Business - POTS Excluding Switch-
	Based Orders
2W Analog Loop With LNP Design	Retail Residence and Business Dispatch
• 2W Analog Loop With LNP Non-Design	• Retail Residence and Business - POTS Excluding Switch-
	Based Orders
• 2W Analog Loop With INP-Design	Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	• Retail Residence and Business - POTS Excluding Switch-
	Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop >= DS1	• Retail Digital Loop >= DS1
UNE Loop + Port Combinations	Retail Residence and Business
UNE Switch Ports	Retail Residence and Business (POTS)
UNE Combo Other	Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	ADSL Provided to Retail
• UNE ISDN	• Retail ISDN - BRI
UNE Line Sharing	ADSL Provided to Retail
UNE Other Design	• Retail Design
UNE Other Non-Design	Retail Residence and Business
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice
Local Interconnection Trunks	Parity with Retail

### **SEEM Measure**

		SEEM Me	asure	
No	Tier I			
	Tier II			

_		
	SEEM Disaggregation	SEEM Analog/Benchmark
	Not Applicable	Not Applicable

# P-2: Average Jeopardy Notice Interval & Percentage of Orders Given Jeopardy Notices

#### Definition

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC.

The interval is from the date/time the notice is released to the CLEC/BellSouth systems until 5pm on the commitment date of the order. The Percent of Orders is the percentage of orders given jeopardy notices for facility delay in the count of orders confirmed in the report period.

#### **Exclusions**

- · Orders held for CLEC end user reasons
- · Disconnect (D) & From (F) orders
- · Non-Dispatch Orders

#### **Business Rules**

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC. The number of committed orders in a report period is the number of orders that have a due date in the reporting period. Jeopardy notices for interconnection trunks results are usually zero as these trunks seldom experience facility delays. The Committed due date is considered the Confirmed due date. This report measures dispatched orders only. If an order is originally sent as non-dispatch and it is determined there is a facility delay, the order is converted to a dispatch code so the facility problem can be corrected. It will remain coded dispatched until completion.

#### Calculation

#### Jeopardy Interval = a - b

- a = Date and Time of Jeopardy Notice
- b = Date and Time of Scheduled Due Date on Service Order

### Average Jeopardy Interval = c / d

- · c = Sum of all jeopardy intervals
- d = Number of Orders Notified of Jeopardy in Reporting Period

## Percent of Orders Given Jeopardy Notice = (e / f) X 100

- e = Number of Orders Given Jeopardy Notices in Reporting Period
- f = Number of Orders Confirmed (due) in Reporting Period)

### Report Structure

- · CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch Orders
- Mechanized Orders
- Non-Mechanized Orders

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>CLEC Order Number and PON</li> <li>Date and Time Jeopardy Notice Sent</li> <li>Committed Due Date</li> <li>Service Type</li> </ul>	<ul> <li>Report Month</li> <li>BellSouth Order Number</li> <li>Date and Time Jeopardy Notice Sent</li> <li>Committed Due Date</li> <li>Service Type</li> </ul>
Note: Code in parentheses is the corresponding header in the raw data file.	found

3-3

## SQM Disaggregation - Analog/Benchmark

SQM Analog/Benchmark
Retail Residence
Retail Business
Retail Design
• Retail PBX
Retail Centrex
• Retail ISDN
Retail Residence and Business (POTS)
Retail Residence and Business (POTS)
Retail Residence and Business Dispatch
Retail Residence and Business - (POTS Excluding)
Switch- Based Orders)
Retail Residence and Business Dispatch
Retail Residence and Business - (POTS Excluding)
Switch- Based Orders)
• Retail Residence and Business Dispatch
Retail Residence and Business (POTS Excluding Switch
Based Orders)
Retail Digital Loop < DS1
• Retail Digital Loop >= DS1
Retail Business and Residence
Retail Residence and Business (POTS)
Retail Residence, Business and Design Dispatch
ADSL Provided to Retail
Retail ISDN BRI
ADSL Provided to Retail
Retail Design
• Retail Residence and Business
• Retail DS1/DS3 Interoffice
Parity with Retail
• 95% >= 48 Hours

### **SEEM Measure**

f		SEEM Me	asure
No	Tier I		
	Tier II		

SEEM Disaggregation - Midiographic	
SEEM Disaggregation	SEEM Analog/Benchmark
	Not Applicable
Not Applicable	

# P-3: Percent Missed Installation Appointments

#### Definition

"Percent missed installation appointments" monitors the reliability of BellSouth commitments with respect to committed due dates to assure that the CLEC can reliably quote expected due dates to their retail customer as compared to BellSouth. This measure is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates and reported for Total misses and End User Misses.

#### **Exclusions**

- · Canceled Service Orders
- · Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders Test Orders, etc.)
- Disconnect (D) & From (F) orders
- End User Misses on Local Interconnection Trunks

#### **Business Rules**

Percent Missed Installation Appointments (PMI) is the percentage of orders with completion dates in the reporting period that are past the original committed due date. Missed Appointments caused by end-user reasons will be included and reported separately. The first commitment date on the service order that is a missed appointment is the missed appointment code used for calculation whether it is a BellSouth missed appointment or an End User missed appointment. The "due date" is any time on the confirmed due date. Which means there cannot be a cutoff time for commitments, as certain types of orders are requested to be worked after standard business hours. Also, during Daylight Savings Time, field technicians are scheduled until 9PM in some areas and the customer is offered a greater range of intervals from which to select.

#### Calculation

Percent Missed Installation Appointments = (a / b) X 100

- a = Number of Orders with Completion date in Reporting Period past the Original Committed Due Date
- b = Number of Orders Completed in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Report in Categories of <10 lines/circuits >= 10 lines/circuits (except trunks)
- Dispatch/No Dispatch

Report Explanation: The difference between End User MA and Total MA is the result of BellSouth caused misses. Here, Total MA is the total percent of orders missed either by BellSouth or CLEC end user. The End User MA represents the percentage of orders missed by the CLEC or their end user.

# SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
LNP (Standalone)	Retail Residence and Business (POTS)
INP (Standalone)	Retail Residence and Business (POTS)
2W Analog Loop Design	Retail Residence and Business Dispatch
2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With LNP Design	Retail Residence and Business Dispatch
2W Analog Loop With LNP Non-Design	Retail Residence and Business - (POTS Excluding)
2 W Analog Loop Will 21 to 10 a 10 a	Switch-Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With INP Design	Retail Residence and Business Dispatch
2W Analog Loop With INP Non-Design	Retail Residence and Business (POTS Excluding Switch
· 2W Analog Loop Will Hill Holl Design	Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	Retail Digital Loop < DS1
• UNE Digital Loop >= DS1	• Retail Digital Loop >= DS1
• UNE Loop + Port Combinations	Retail Residence and Business
- Dispatch Out	- Dispatch Out
- Non-Dispatch	- Non-Dispatch
- Non-Dispatch - Dispatch In	- Dispatch In
- Dispatch in - Switch-Based	- Switch-Based
	Retail Residence and Business (POTS)
• UNE Switch Ports	Retail Residence, Business and Design Dispatch
UNE Combo Other	(Including Dispatch Out and Dispatch In)
Disconde	- Dispatch
- Dispatch - Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
- Non-Dispatch (Dispatch in)	ADSL Provided to Retail
UNE xDSL (HDSL, ADSL and UCL)	Retail ISDN - BRI
• UNE ISDN	ADSL Provided to Retail
UNE Line Sharing	Retail Design
UNE Other Design	Retail Residence and Business
• UNE Other Non - Design	Retail DS1/DS3 Interoffice
Local Transport (Unbundled Interoffice Transport)	Parity with Retail
Local Interconnection Trunks	- I dilly with North

# SEEM Measure

	SEEM !	<b>Acas</b> ure
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark	
Resale POTS	Retail Residence and Business (POTS)	
Resale Design	Retail Design	
UNE Loop + Port Combinations	Retail Residence and Business	
· UNE Loops	Retail Residence and Business Dispatch	
• UNE xDSL	ADSL Provided to Retail	
UNE Line Sharing	ADSL Provided to Retail	
Local Interconnection Trunks	Parity with Retail	

# P-4: Average Completion Interval (OCI) & Order Completion Interval Distribution

#### **Definition**

The "average completion interval" measure monitors the interval of time it takes BellSouth to provide service for the CLEC or its own customers. The "Order Completion Interval Distribution" provides the percentages of orders completed within certain time periods. This report measures how well BellSouth meets the interval offered to customers on service orders.

#### **Exclusions**

- · Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- Disconnect (D&F) orders (Except "D" orders associated with LNP Standalone)
- "L" Appointment coded orders (where the customer has requested a later than offered interval)

#### **Business Rules**

The actual completion interval is determined for each order processed during the reporting period. The completion interval is the elapsed time from when BellSouth issues a FOC or SOCS date time stamp receipt of an order from the CLEC to BellSouth's actual order completion date. This includes all delays for BellSouth's CLEC/End Users. The clock starts when a valid order number is assigned by SOCS and stops when the technician or system completes the order in SOCS. Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33-day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on the same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

The interval breakout for UNE and Design is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, >= 30 = 30 and greater.

#### Calculation

### Completion Interval = (a - b)

- a = Completion Date
- b = Order Issue Date

#### Average Completion Interval = (c/d)

- · c = Sum of all Completion Intervals
- d = Count of Orders Completed in Reporting Period

### Order Completion Interval Distribution (for each interval) = (e / f) X 100

- e = Service Orders Completed in "X" days
- f = Total Service Orders Completed in Reporting Period

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch / No Dispatch categories applicable to all levels except trunks
- Residence & Business reported in day intervals = 0, 1, 2, 3, 4, 5, 5+
- UNE and Design reported in day intervals = 0-5, 5-10, 10-15, 15-20, 20-25, 25-30,>= 30
- All Levels are reported <10 line/circuits; >= 10 line/circuits (except trunks)
- ISDN Orders included in Non-Design

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
CLEC Company Name	BellSouth Order Number
o Order Number (PON)	

<ul> <li>Application Date &amp; Time (TICKET_ID)</li> <li>Completion Date (CMPLTN_DT)</li> <li>Service Type (CLASS_SVC_DESC)</li> <li>Geographic Scope</li> </ul>	<ul> <li>Application Date &amp; Time</li> <li>Order Completion Date &amp; Time</li> <li>Service Type</li> <li>Geographic Scope</li> </ul>
Note: Code in parentheses is the corresponding header found in the raw data file.	

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	• Retail ISDN
LNP (Standalone)	Retail Residence and Business (POTS)
INP (Standalone)	Retail Residence and Business (POTS)
2W Analog Loop Design	Retail Residence and Business Dispatch
2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch
	Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With LNP Design	Retail Residence and Business Dispatch
2W Analog Loop With LNP Non-Design	Retail Residence and Business - (POTS Excluding Switch
	Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With INP Design	Retail Residence and Business Dispatch
2W Analog Loop With INP Non-Design	Retail Residence and Business - (POTS Excluding Switch
	Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
UNE Digital Loop < DS1	Retail Digital Loop < DS1
• UNE Digital Loop >= DS1	• Retail Digital Loop >= DS1
<ul> <li>UNE Loop + Port Combinations</li> </ul>	Retail Residence and Business
- Dispatch Out	- Dispatch Out
- Non-Dispatch	- Non-Dispatch
- Dispatch In	- Dispatch In
- Switch-Based	- Switch-Based
UNE Switch Ports	Retail Residence and Business (POTS)
UNE Combo Other	Retail Residence, Business and Design Dispatch
	(Including Dispatch Out and Dispatch In)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
<ul> <li>UNE xDSL (HDSL, ADSL and UCL) without</li> </ul>	• 7 Days
conditioning	
UNE xDSL (HDSL, ADSL and UCL) with conditioning	ig • 14 Days
• UNE ISDN	· Retail ISDN BRI
UNE Line Sharing	ADSL Provided to Retail
UNE Other Design	• Retail Design
UNF Other Non-Design	Retail Residence and Business
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	Parity with Retail

### **SEEM Measure**

· · · · · · · · · · · · · · · · · · ·		SEEM Measure	
Yes	Tier I		X
	Tier II		X

SEEM Disaggregation	SEEM Analog/Benchmark	
Resale POTS	Retail Residence and Business (POTS)	
Resale Design	Retail Design	
JNE Loop + Port Combinations	Retail Residence and Business	
UNE Loops	• Retail Residence and Business Dispatch	
UNE xDSL without conditioning	• 7 Days	
TNE xDSL with conditioning	• 14 Days	
NE Line Sharing	ADSL Provided to Retail	
Local Interconnection Trunks	Parity with Retail	

# P-5: Average Completion Notice Interval

#### **Definitions**

The Completion Notice Interval is the elapsed time between the BellSouth reported completion of work and the issuance of a valid completion notice to the CLEC.

#### **Exclusions**

- Cancelled Service Orders
- · Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D&F orders (Exception: "D" orders associated with LNP Standalone)

#### **Business Rules**

Measurement on interval of completion date and time entered by a field technician on dispatched orders, and 5PM start time on the due date for non-dispatched orders; to the release of a notice to the CLEC/BellSouth of the completion status. The field technician notifies the CLEC the work was complete and then he/she enters the completion time stamp information in his/her computer. This information switches through to the SOCS systems either completing the order or rejecting the order to the Work Management Center (WMC). If the completion is rejected, it is manually corrected and then completed by the WMC. The notice is returned on each individual order.

The start time for all orders is the completion stamp either by the field technician or the 5PM due date stamp; the end time for mechanized orders is the time stamp the notice was transmitted to the CLEC interface (LENS, EDI, OR TAG). For non-mechanized orders the end timestamp will be timestamp of order update to C-SOTS system.

### Calculation

### Completion Notice Interval = (a - b)

- a = Date and Time of Notice of Completion
- b = Date and Time of Work Completion

# Average Completion Notice Interval = c / d

- · c = Sum of all Completion Notice Intervals
- d = Number of Orders with Notice of Completion in Reporting Period

### **Report Structure**

- CLEC Specific
- CLEC Aggregate
- · BellSouth Aggregate
- Mechanized Orders Non-Mechanized Orders
- Reporting intervals in Hours; 0, 1-2, 2-4, 4-8, 8-12, 12-24, >= 24 plus Overall Average Hour Interval (The categories are inclusive of these time intervals: 0-1 = 0.99; 1-2 = 1-1.99; 2-4 = 2-3.99, etc.)
- Reported in categories of <10 line/circuits; >= 10 line/circuits (except trunks)

Relating to CLES Experience	Relating to BellSouth Performance
Report Month CLEC Order Number (so_nbr) Work Completion Date (cmpltn_dt) Work Completion Time Completion Notice Availability Date Completion Notice Availability Time Service Type Geographic Scope	<ul> <li>Report Month</li> <li>BellSouth Order Number (so_nbr)</li> <li>Work Completion Date (cmpltn_dt)</li> <li>Work Completion Time</li> <li>Completion Notice Availability Date</li> <li>Completion Notice Availability Time</li> <li>Service Type</li> <li>Geographic Scope</li> </ul>

in the raw data file. found in the raw data file.

# SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark	
Resale Residence	Retail Residence	
Resale Business	Retail Business	
Resale Design	Retail Design	
Resale PBX	Retail PBX	
Resale Centrex	Retail Centrex	
Resale ISDN	Retail ISDN	
LNP (Standalone)	Retail Residence and Business (POTS)	
INP (Standalone)	Retail Residence and Business (POTS)	
2W Analog Loop Design	Retail Residence and Business Dispatch	
2W Analog Loop Non-Design	Retail Residence and Business - (POTS Excluding Switch- Based Orders)	
- Dispatch	- Dispatch	
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)	
2W Analog Loop With LNP Design	Retail Residence and Business Dispatch	
2W Analog Loop With LNP Non-Design	Retail Residence and Business - (POTS Excluding Switch-	
2W Analog Loop Willi Live Ivon-Design	Based Orders)	
- Dispatch	- Dispatch	
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)	
2W Analog Loop With INP Design	Retail Residence and Business Dispatch	
2W Analog Loop With INP Non-Design     2W Analog Loop With INP Non-Design	Retail Residence and Business (POTS Excluding Switch-	
· 2W Analog Loop with hit Non-Design	Based Orders)	
- Dispatch	- Dispatch	
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)	
Non-Dispatch (Dispatch III)     UNE Digital Loop < DS1     Retail Digital Loop < DS1		
• UNE Digital Loop > DS1	• Retail Digital Loop >= DS1	
UNE Digital Loop > Do!		
• UNE Loop + Port Combinations	- Dispatch Out	
- Dispatch Out	- Non-Dispatch	
- Non-Dispatch	- Dispatch In	
- Dispatch In - Switch-Based	- Switch-Based	
UNE Switch Ports	• Retail Residence and Business (POTS)	
	Retail Residence, Business and Design Dispatch (Includin	
UNE Combo Other	Dispatch Out and Dispatch In)	
Discorda	- Dispatch	
- Dispatch	- Non-Dispatch (Dispatch In)	
- Non-Dispatch (Dispatch In)	ADSL Provided to Retail	
• UNE xDSL (HDSL, ADSL and UCL)	Retail ISDN BRI	
• UNE ISDN	ADSL Provided to Retail	
UNE Line Sharing	• Retail Design	
UNE Other Design	Retail Residence and Business	
• UNE Other Non-Design		
Local Transport (Unbundled Interoffice Transport	Parity with Retail	
Local Interconnection Trunks	A databy viama and	

### **SEEM Measure**

			$\neg$
-		SEEM Measure	$\dashv$
No	Tier I		4
	Tier II		لـ

SEEM Disaggregation - Alialog Delicinitary	
SEEM Disaggregation	SEEM Analog/Benchmark
	Not Applicable
Not Applicable	

# P-6: % Completions/Attempts without Notice or < 24 hours Notice

#### Definition

This Report measures the interval from the FOC end timestamp on the LSR until 5:00 P.M. on the original committed due date of a service order. The purpose of this measure is to report if BellSouth is returning a FOC to the CLEC in time for the CLEC to notify their customer of the scheduled date.

#### **Exclusions**

"0" dated orders or any request where the subscriber requested an earlier due date of < 24 hours prior to the original commitment date, or any LSR received < 24 hours prior to the original commitment date.

#### **Business Rules**

### For CLEC Results:

Calculation would exclude any successful or unsuccessful service delivery where the CLEC was informed at least 24 hours in advance. BellSouth may also exclude from calculation any LSRs received from the requesting CLEC with less than 24 hour notice prior to the commitment date.

#### For BellSouth Results:

BellSouth does not provide a FOC to its retail customers.

#### Calculation

Percent Completions or Attempts without Notice or with Less Than 24 Hours Notice = (a / b) X 100

- a = Completion Dispatches (Successful and Unsuccessful) With No FOC or FOC Received < 24 Hours of original Committed Due</li>
   Date
- b = All Completions

## Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch /Non-Dispatch
- Total Orders FOC < 24 Hours</li>
- Total Completed Service Orders
- % FOC < 24 Hours</li>

Dara Leranien	D. U.S M. Dodomence
Relating to CLEC Experience	Relating to BeilSouth Performance
Committed Due Date (DD)	Not Applicable
FOC End Timestamp	
Report Month	
CLEC Order Number and PON	
Geographic Scope	
- State / Region	

# SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation SQM Analog/Benchmark	
Resale Residence	Diagnostic
Resale Business	
• Resale Design	
Resale PBX	
Resale Centrex	
Resale ISDN	
LNP (Standalone)	
• INP (Standalone)	
2W Analog Loop Design	
2W Analog Loop Non-Design	
<ul> <li>2W Analog Loop With LNP-Design</li> </ul>	
<ul> <li>2W Analog Loop With LNP Non-Design</li> </ul>	
• 2W Analog Loop With INP-Design	
• 2W Analog Loop With INP Non-Design	
• UNE Digital Loop < DS1	
UNE Digital Loop >=DS1	
UNE Loop + Port Combinations	
UNE Switch ports	
UNE Combo Other	
<ul> <li>UNE xDSL (HDSL, ADSL and UCL)</li> </ul>	
UNE ISDN	
UNE Line Sharing	
UNE Other Design	
• UNE Other Non -Design	
<ul> <li>Local Transport (Unbundled Interoffice Transport)</li> </ul>	
Local Interconnection Trunks	

### **SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

OFFIG. Digagle Same	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# P-7: Coordinated Customer Conversions Interval

#### Definition

This report measures the average time it takes BellSouth to disconnect an unbundled loop from the BellSouth switch and cross connect it to CLEC equipment. This measurement applies to service orders with INP and with LNP, and where the CLEC has requested BellSouth to provide a coordinated cut over.

#### **Exclusions**

- · Any order canceled by the CLEC will be excluded from this measurement
- · Delays due to CLEC following disconnection of the unbundled loop
- · Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested

#### **Business Rules**

When the service order includes INP, the interval includes the total time for the cut over including the translation time to place the line back in service on the ported line. When the service order includes LNP, the interval only includes the total time for the cut over (the port of the number is controlled by the CLEC). The interval is calculated for the entire cut over time for the service order and then divided by items worked in that time to give the average per-item interval for each service order.

#### Calculation

### Coordinated Customer Conversions Interval = (a - b)

- a = Completion Date and Time for Cross Connection of a Coordinated Unbundled Loop
- b = Disconnection Date and Time of an Coordinated Unbundled Loop

# Percent Coordinated Customer Conversions (for each interval) = (c/d) X 100

- c = Total number of Coordinated Customer Conversions for each interval
- d = Total Number of Unbundled Loop with Coordinated Conversions (items) for the reporting period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- The interval breakout is 0-5 = 0-4.99, 5-15 = 5-14.99, >=15 = 15 and greater, plus Overall Average Interval.

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
	No BellSouth Analog Exists
CLEC Order Number	
<ul> <li>Committed Due Date (DD)</li> </ul>	
<ul> <li>Service Type (CLASS_SVC_DESC)</li> </ul>	
Cut over Start Time	
Cut over Completion Time	· ·
<ul> <li>Portability Start and Completion Times (INP orders)</li> </ul>	
• Total Conversions (Items)	
Note: Code in parentheses is the corresponding header found in the raw data file.	1

# **SQM Disaggregation - Analog/Benchmark**

SUM Disaggiogation Filalog Sometimes	
SQM Level of Disaggregation	SQM Analog/Benchmark
Unbundled Loops with INP/LNP	• 95% <= 15 minutes
Unbundled Loops without INP/LNP	

### **SEEM Measure**

SEEM Measure			
Yes	Tier I		X
1	Tier II		X

3-15

J==::: J==::	
SEEM Disaggregation	SEEM Analog/Benchmark
Unbundled Loops	• 95% <= 15 minutes

# P-7A: Coordinated Customer Conversions - Hot Cut Timeliness% Within Interval and Average Interval

#### Definition

This category measures whether BellSouth begins the cut over of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. It measures the percentage of orders where the cut begins within 15 minutes of the requested start time of the order and the average interval.

#### **Exclusions**

- Any order canceled by the CLEC will be excluded from this measurement
- Delays caused by the CLEC
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested
- All unbundled loops on multiple loop orders after the first loop

#### **Business Rules**

This report measures whether BellSouth begins the cut over of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. The cut is considered on time if it starts 15 minutes before or after the requested start time. Using the scheduled time and the actual cut over start time, the measurement will calculate the percent within interval and the average interval. If a cut involves multiple lines, the cut will be considered "on time" if the first line is cut within the interval. <= 15 minutes includes intervals that began 15:00 minutes or less before the scheduled cut time and cuts that began 15 minutes or less after the scheduled cut time; >15 minutes, <= 30 minutes includes cuts within 15:00 - 30:00 minutes either prior to or after the scheduled cut time; >30 minutes includes cuts greater than 30:00 minutes either prior to or after the scheduled cut time.

#### Calculation

% within Interval =  $(a/b) \times 100$ 

- a = Total Number of Coordinated Unbundled Loop Orders for the interval
- b = Total Number of Coordinated Unbundled Loop Orders for the reporting period

- c = Scheduled Time for Cross Connection of a Coordinated Unbundled Loop Order
- d = Actual Start Date and Time of a Coordinated Unbundled Loop Order

#### Average Interval = (e/f)

- · Sum of all Intervals
- Total Number of Coordinated Unbundled Loop Orders for the reporting period.

### Report Structure

- CLEC Specific
- CLEC Aggregate

Reported in intervals of early, on time and late cuts % <=15 minutes; % >15 minutes, <= 30 minutes; % > 30 minutes, plus Overall Average Interval.

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month	No BellSouth Analog exists
CLEC Order Number (so_nbr)	
Committed Due Date (DD)	
Service Type (CLASS_SVC_DESC)	
Cut over Scheduled Start Time	
Cut over Actual Start Time	
Total Conversions Orders	
Note: Code in parentheses is the corresponding header foun	.dl
in the raw data file.	

# SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Product Reporting Level	• 95% Within + or - 15 minutes of Scheduled Start Time
- SL1 Time Specific	
- SL1 Non-Time Specific	
- SL2 Time Specific	
- SL2 Non-Time Specific	

### **SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SELIN Disaggiogation	
SEEM Disaggregation	SEEM Analog/Benchmark
	• 95% Within + or – 15 minutes of Scheduled Start time
• UNE Loops	• 9378 Width • Of = 13 infraces of Street

# P-7B: Coordinated Customer Conversions - Average Recovery Time

#### **Definition**

Measures the time between notification and resolution by BellSouth of a service outage found that can be isolated to the BellSouth side of the network. The time between notification and resolution by BellSouth must be measured to ensure that CLEC customers do not experience unjustifiable lengthy service outages during a Coordinated Customer Conversion. This report measures outages associated with Coordinated Customer Conversions prior to service order completion.

#### **Exclusions**

- Cut overs where service outages are due to CLEC caused reasons
- · Cut overs where service outages are due to end-user caused reasons

#### **Business Rules**

Measures the outage duration time related to Coordinated Customer Conversions from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The duration time is defined as the time from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The interval is calculated on the total outage time for the circuits divided by the total number of outages restored during the report period to give the average outage duration.

#### Calculation

Recovery Time = (a - b)

- a = Date & Time That Trouble is Closed by CLEC
- b = Date & Time Initial Trouble is Opened with BellSouth

### Average Recovery Time = (c/d)

- c = Sum of all the Recovery Times
- d = Number of Troubles Referred to the BellSouth

### **Report Structure**

- CLEC Specific
- CLEC Aggregate

#### **Data Retained**

SQM Level of Disaggregation	SQM Analog/Benchmark
Unbundled Loops with INP/LNP	Diagnostic
Unbundled Loops without INP/LNP	

### **SEEM Measure**

-		SEEM Me	asure	
No	Tier I			
	Tier II			

DECIM Disaggiogation	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# P-7C: Hot Cut Conversions - % Provisioning Troubles Received Within 7 days of a completed Service Order

#### Definition

Percent Provisioning Troubles received within 7 days of a completed service order associated with a Coordinated and Non-Coordinated Customer Conversion. Measures the quality and accuracy of Hot Cut Conversion Activities.

#### **Exclusions**

- · Any order canceled by the CLEC
- Troubles caused by Customer Provided Equipment

### **Business Rules**

Measures the quality and accuracy of completed service orders associated with Coordinated and Non-Coordinated Hot Cut Conversions. The first trouble report received on a circuit ID within 7 days following a service order completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed Coordinated and Non-Coordinated Hot Cut Conversion service orders and following 7 days after the completion of the service order for a trouble report issue date.

#### Calculation

- % Provisioning Troubles within 7 days of service order completion =  $(a/b) \times 100$
- a = The sum of all Hot Cut Circuits with a trouble within 7 days following service order(s) completion
- b = The total number of Hot Cut service order circuits completed in the previous report calendar month

## Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch/Non-Dispatch

#### **Data Retained**

Deleting to CLEC Experience	Relating to BellSouth Performance
Relating to CLEC Experience	
Report Month	No BellSouth Analog Exists
CLEC Order Number (so_nbr)	
• PON	
Order Submission Date (TICKET_ID)	
<ul> <li>Order Submission Time (TICKET_ID)</li> </ul>	
Status Type	
Status Notice Date	
Standard Order Activity	
Geographic Scope	
Total Conversion Circuits	
Note: Code in parentheses is the corresponding header f	ound
in the raw data file.	

# SQM Disaggregation - Analog/Benchmark

SOM Disaggiogation Fatting	and A alon Barahmark
SQM Level of Disaggregation	SQM Analog/Benchmark
UNE Loop Design	• <= 5%
UNE Loop Non-Design	

### **SEEM Measure**

		SEEM Measure	
Yes	Tier I	X	
	Tier II	X	

<u> </u>	
SEEM Disaggregation	SEEM Analog/Benchmark
UNE Loops	• <= 5%

# P-8: Cooperative Acceptance Testing - % of xDSL Loops Tested

#### **Definition**

The loop will be considered cooperatively tested when the BellSouth technician places a call to the CLEC representative to initiate cooperative testing and jointly performs the tests with the CLEC.

#### **Exclusions**

- Testing failures due to CLEC (incorrect contact number, CLEC not ready, etc.)
- · xDSL lines with no request for cooperative testing

### **Business Rules**

When a BellSouth technician finishes delivering an order for an xDSL loop where the CLEC order calls for cooperative testing at the customer's premise, the BellSouth technician is to call a toll free number to the CLEC testing center. The BellSouth technician and the CLEC representative at the center then test the line. As an example of the type of testing performed, the testing center may ask the technician to put a short on the line so that the center can run a test to see if it can identify the short.

### Calculation

Cooperative Acceptance Testing - % of xDSL Loops Tested =  $(a/b) \times 100$ 

- a = Total number of successful xDSL cooperative tests for xDSL lines where cooperative testing was requested in the reporting period
- b = Total Number of xDSL line tests requested by the CLEC and scheduled in the reporting period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- · Type of Loop tested

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month CLEC Company Name (OCN) CLEC Order Number (so_nbr) and PON (PON) Committed Due Date (DD) Service Type (CLASS_SVC_DESC) Acceptance Testing Completed (ACCEPT_TESTING) Acceptance Testing Declined (ACCEPT_TESTING) Total xDSL Orders	No BellSouth Analog Exists
Note: Code in parentheses is the corresponding header four in the raw data file.	d

# SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation:	SQM Analog/Benchmark:
• UNE xDSL	• 95% of Lines Tested
- ADSL	
- HDSL	
- UCL	
- OTHER	

### SEEM Measure

SEEM Measure		
Yes	Tier I	X
1	Tier II	X

222m 210033.032mov	
SEEM Disaggregation	SEEM Analog/Benchmark
UNE xDSL	• 95% of Lines Tested

# P-9: % Provisioning Troubles within 30 days of Service Order Completion

#### Definition

Percent Provisioning Troubles within 30 days of Service Order Completion measures the quality and accuracy of Service order activities.

#### **Exclusions**

- · Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- · D & F orders
- Trouble reports caused and closed out to Customer Provided Equipment (CPE)

#### **Business Rules**

Measures the quality and accuracy of completed orders. The first trouble report from a service order after completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed service orders and following 30 days after completion of the service order for a trouble report issue date.

D & F orders are excluded as there is no subsequent activity following a disconnect.

Note: Standalone LNP historical data is not available in the maintenance systems (LMOS or WFA).

#### Calculation

- % Provisioning Troubles within 30 days of Service Order Activity =  $(a/b) \times 100$
- a = Trouble reports on all completed orders 30 days following service order(s) completion
- b = All Service Orders completed in the previous report calendar month

### **Report Structure**

- · CLEC Specific
- CLEC Aggregate
- · BellSouth Aggregate
- Reported in categories of <10 line/circuits; >= 10 line/circuits (except trunks)
- Dispatch / No Dispatch (except trunks)

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>CLEC Order Number and PON</li> <li>Order Submission Date (TICKET_ID)</li> <li>Order Submission Time (TICKET_ID)</li> <li>Status Type</li> <li>Status Notice Date</li> <li>Standard Order Activity</li> <li>Geographic Scope</li> <li>Note: Code in parentheses is the corresponding heade in the raw data file.</li> </ul>	Report Month     BellSouth Order Number     Order Submission Date     Order Submission Time     Status Type     Status Notice Date     Standard Order Activity     Geographic Scope  er found

# SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
2W Analog Loop Design	Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	Retail Residence and Business - (POTS Excluding Switch
<u> </u>	Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With LNP Design	Retail Residence and Business Dispatch
2W Analog Loop With LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch
	Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With INP Design	Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	Retail Residence and Business (POTS - Excluding Switch
	Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
UNE Digital Loop < DS1	Retail Digital Loop < DS1
• UNE Digital Loop >= DS1	• Retail Digital Loop >= DS1
UNE xDSL (HDSL, ADSL and UCL)	ADSL provided to Retail
• UNE ISDN	Retail ISDN BRI
UNE Line Sharing	ADSL Provided to Retail
• INP (Standalone)	Retail Residence and Business (POTS)
LNP (Standalone)	Retail Residence and Business (POTS)
UNE Loop + Port Combinations	Retail Residence and Business
- Dispatch Out	- Dispatch Out
- Non-Dispatch	- Non-Dispatch
- Dispatch In	- Dispatch In
- Switch-Based	- Switch-Based
UNE Switch Ports	Retail Residence and Business (POTS)
UNE Combo Other	Retail Residence, Business and Design Dispatch
0112 0011100 011101	(Including Dispatch Out and Dispatch In)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice
UNE Other Non-Design	Retail Residence and Business
• UNE Other Design	Retail Design
Local Interconnection Trunks -	Parity with Retail

# SEEM Measure

	SEEM	Measure
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark
Resale POTS	Retail Residence and Business (POTS)
• Resale Design	Retail Design
UNE Loop + Port Combinations	Retail Residence and Business
• UNE Loops	Retail Residence and Business Dispatch
• UNE xDSL	ADSL Provided to Retail
UNE Line Sharing	ADSL Provided to Retail
Local Interconnection Trunks	Parity with Retail

# P-10: Total Service Order Cycle Time (TSOCT)

#### Definition

This report measures the total service order cycle time from receipt of a valid service order request to the return of a completion notice to the CLEC Interface.

#### **Exclusions**

- Canceled Service Orders
- · Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D (Disconnect Except "D" orders associated with LNP Standalone.) and F (From) orders. (From is disconnect side of a move order when the customer moves to a new address)
- "L" Appointment coded orders (where the customer has requested a later than offered interval)
- Orders with CLEC/Subscriber caused delays or CLEC/Subscriber requested due date changes

#### **Business Rules**

The interval is determined for each order processed during the reporting period. This measurement combines three reports: FOC Timeliness, Average Order Completion Interval and Average Completion Notice Interval. For UNE XDSL Loop, this measurement combines Service Inquiry Interval (SI), FOC Timeliness, Average Completion Interval, and Average Completion Notice Interval.

This interval starts with the receipt of a valid service order request and stops when a completion notice is sent to the CLEC Interface (LENS, TAG OR EDI) and the BellSouth Legacy Systems. Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33 day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

Reporting is by Fully Mechanized, Partially Mechanized and Non-Mechanized receipt of LSRs.

#### Calculation

### Total Service Order Cycle Time = (a - b)

- a = Service Order Completion Notice Date
- b = Service Request Receipt Date

# Average Total Service Order Cycle Time = (c / d)

- c = Sum of all Total Service Order Cycle Times
- d = Total Number Service Orders Completed in Reporting Period

# Total Service Order Cycle Time Interval Distribution (for each interval) = (e / f) X 100

- e = Total Number of Service Requests Completed in "X" minutes/hours
- f = Total Number of Service Requests Received in Reporting Period

### Report Structure

- CLEC Specific
- · CLEC Aggregate -
- BellSouth Aggregate
- Fully Mechanized; Partially Mechanized; Non-Mechanized
- Report in categories of <10 line/circuits; >= 10 line/circuits (except trunks)
- Dispatch / No Dispatch categories applicable to all levels except trunks
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, >= 30 Days. The interval breakout is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, >= 30 = 30 and greater.

	Relating to CLEC Experience	Relating to BellSouth Performance
	Report Month	Report Month
	Interval for FOC	BellSouth Order Number

<ul> <li>CLEC Company Name (OCN)</li> <li>Order Number (PON)</li> <li>Submission Date &amp; Time (TICKET_ID)</li> <li>Completion Date (CMPLTN_DT)</li> <li>Completion Notice Date and Time</li> <li>Service Type (CLASS_SVC_DESC)</li> </ul>	<ul> <li>Order Submission Date &amp; Time</li> <li>Order Completion Date &amp; Time</li> <li>Service Type</li> <li>Geographic Scope</li> </ul>	
Geographic Scope		
Note: Code in parentheses is the corresponding header found in the raw data file		

# SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Diagnostic
Resale Business	
Resale Design	
Resale PBX	
Resale Centrex	
Resale ISDN	
• LNP (Standalone)	
• INP (Standalone)	
2W Analog Loop Design	
2W Analog Loop Non-Design	
<ul> <li>2W Analog Loop With LNP Design</li> </ul>	
<ul> <li>2W Analog Loop With LNP Non-Design</li> </ul>	
UNE Switch Ports	
<ul> <li>UNE Loop + Port Combinations</li> </ul>	·
UNE Combo Other	
<ul> <li>UNE xDSL (HDSL, ADSL and UCL)</li> </ul>	
UNE ISDN	
UNE Line Sharing	•
UNE Other Design	
UNE Other Non -Design	
UNE Digital Loops < DS1	
<ul> <li>UNE Digital Loops &gt;= DS1</li> </ul>	
<ul> <li>Local Transport (Unbundled Interoffice Transport)</li> </ul>	
Local Interconnection Trunks	

# SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

OFFILE PIOCES ASSESSMENT OF THE PROPERTY OF TH	
SEEM Disaggregation	SEEM Analog/Benchmark
	Not Applicable
Not Applicable	• Not Applicable
( <u></u>	

# P-11: Service Order Accuracy

#### **Definition**

The "service order accuracy" measurement measures the accuracy and completeness of a sample of BellSouth service orders by comparing what was ordered and what was completed.

#### **Exclusions**

- · Cancelled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D & F orders

#### **Business Rules**

A statistically valid sample of service orders, completed during a monthly reporting period, is compared to the original account profile and the order that the CLEC sent to BellSouth. An order is "completed without error" if all service attributes and account detail changes (as determined by comparing the original order) completely and accurately reflect the activity specified on the original order and any supplemental CLEC order. For both small and large sample sizes, when a Service Request cannot be matched with a corresponding Service Order, it will not be counted. For small sample sizes an effort will be made to replace the service request.

#### Calculation

Percent Service Order Accuracy = (a / b) X 100

- a = Orders Completed without Error
- b = Orders Completed in Reporting Period

### Report Structure

- CLEC Aggregate
- Reported in categories of <10 line/circuits; >= 10 line/circuits
- · Dispatch / No Dispatch

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	No BellSouth Analog Exist
CLEC Order Number and PON	
Local Service Request (LSR)	
Order Submission Date	
Committed Due Date	
Service Type	
Standard Order Activity	

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	• 95% Accurate
Resale Business	
Resale Design (Specials)	
• UNE Specials (Design)	
• UNE (Non-Design)	
Local Interconnection Trunks	

#### **SEEM Measure**

		SEEM MO	esure
No	Tier I		
	Tier II		

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# P-12: LNP-Percent Missed Installation Appointments

#### **Definition**

"Percent missed installation appointments" monitors the reliability of BellSouth commitments with respect to committed due dates to assure that CLECs can reliably quote expected due dates to their retail customer as compared to BellSouth. This measure is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates and reported for total misses and End User Misses.

#### **Exclusions**

- · Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) where identifiable

#### **Business Rules**

Percent Missed Installation Appointments (PMI) is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates. Missed Appointments caused by end-user reasons will be included and reported in a separate category. The first commitment date on the service order that is a missed appointment is the missed appointment code used for calculation whether it is a BellSouth missed appointment or an End User missed appointment. The "due date" is any time on the confirmed due date, which means there cannot be a cutoff time for commitments as certain types of orders are requested to be worked after standard business hours.

#### Calculation

LNP Percent Missed Installation Appointments =  $(a/b) \times 100$ 

- a = Number of Orders with Completion date in Reporting Period past the Original Committed Due Date
- b = Number of Orders Completed in Reporting Period

## Report Structure

- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State/Region
- Report in Categories of <10 lines/circuits >= 10 lines/circuits (except trunks)

Report explanation: Total Missed Appointments is the total percent of orders missed either by BellSouth or the CLEC end user. End User MA represents the percentage of orders missed by the CLEC end user. The difference between End User Missed Appointments and Total Missed Appointments is the result of BellSouth caused misses.

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance	
<ul> <li>Report Month</li> <li>CLEC Order Number and PON (PON)</li> <li>Committed Due Date (DD)</li> <li>Completion Date (CMPLTN DD)</li> <li>Status Type</li> <li>Status Notice Date</li> <li>Standard Order Activity</li> <li>Geographic Scope</li> </ul>	Not Applicable	
Note: Code in parentheses is the corresponding header found in the raw data file.	1	

odin picaggioganon value granne	
SQM Level of Disaggregation	SQM Analog/Benchmark
• I.NP	Retail Residence and Business (POTS)

### **SEEM Measure**

		SEEM Measure	
Yes	Tier 1		X
	Tier II		X

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SEEM Disaggregation	SEEM Analog/Benchmark
• LNP	• 95% Due Dates Met*

<sup>&</sup>lt;sup>a</sup>Due to data structure issues, BellSouth is using a benchmark comparison for SEEM rather than the Truncated Z as stated in the Order.

# P-13: LNP-Average Disconnect Timeliness Interval & Disconnect **Timeliness Interval Distribution**

#### Definition

Disconnect Timeliness is defined as the interval between the time ESI Number Manager receives the valid 'Number Ported' message from NPAC (signifying the CLEC 'Activate') until the time the Disconnect is completed in the Central Office switch. This interval effectively measures BellSouth responsiveness by isolating it from impacts that are caused by CLEC related activities.

#### **Exclusions**

- · Canceled Service Orders
- · Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) where identifiable.

#### **Business Rules**

The Disconnect Timeliness interval is determined for each telephone number ported associated with a disconnect service order processed on an LSR during the reporting period. The Disconnect Timeliness interval is the elapsed time from when BellSouth receives a valid 'Number Ported' message in ESI Number Manager (signifying the CLEC 'Activate') for each telephone number ported until each telephone number on the service order is disconnected in the Central Office switch. Elapsed time for each ported telephone number is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the total number of selected telephone numbers disconnected in the reporting period.

#### Calculation

### Disconnect Timeliness Interval = (a - b)

- a = Completion Date and Time in Central Office switch for each number on disconnect order
- b = Valid 'Number Ported' message received date & time

### Average Disconnect Timeliness Interval = (c / d)

- · c = Sum of all Disconnect Timeliness Intervals
- d = Total Number of disconnected numbers completed in reporting period

# Disconnect Timeliness Interval Distribution (for each interval) = (e / f) X 100

- e = Disconnected numbers completed in "X" days
- f = Total disconnect numbers completed in reporting period

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- · Geographic Scope
  - State, Region

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Order Number	Not Applicable
Telephone Number/Circuit Number	
Committed Due Date	
Receipt Date/Time (ESI Number Manager)	
Date/Time of Recent Change Notice	

	•	
SOM Level	of Disaggregation	SQM Analog/Benchmark
• LNP		• 95% <= 15 Minutes

### **SEEM Measure**

		SEEM Measure		
Yes	Tier I		X	
	Tier II		X	

SEEM Disaggregation	SEEM Analog/Benchmark	
LNP Standalone	• 95% <= 15 Minutes	

# P-14: LNP-Total Service Order Cycle Time (TSOCT)

#### **Definition**

Total Service Order Cycle Time measures the interval from receipt of a valid service order request to the completion of the final service order associated with that service request.

#### **Exclusions**

- · Canceled Service Orders
- · Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) where identifiable
- "L" appointment coded orders (indicating the customer has requested a later than offered interval)
- · "S" missed appointment coded orders (indicating subscriber missed appointments), except for "SP" codes (indicating subscriber prior due date requested). This would include "S" codes assigned to subsequent due date changes.

#### **Business Rules**

The interval is determined for each order processed during the reporting period. This measurement combines three reports: FOC Timeliness, Average Order Completion Interval and Average Completion Notice Interval.

This interval starts with the receipt of a valid service order request and stops when a completion notice is sent to the CLEC Interface (LENS, TAG OR EDI). Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33 day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on the same day.

Reporting is by Fully Mechanized, Partially Mechanized and Non-Mechanized receipt of LSRs.

#### Calculation

#### Total Service Order Cycle Time = (a - b)

- a = Service Order Completion Notice Date
- b = Service Request Receipt Date

#### Average Total Service Order Cycle Time = (c/d)

- c = Sum of all Total Service Order Cycle Times
- d = Total Number Service Orders Completed in Reporting Period

### Total Service Order Cycle Time Interval Distribution (for each interval) = (e / f) X 100

- · e = Total Number of Service Orders Completed in "X" minutes/hours
- f = Total Number of Service Orders Received in Reporting Period

#### Report Structure

- · CLEC Specific
- CLEC Aggregate
- Fully Mechanized; Partially Mechanized; Non-Mechanized
- Report in categories of < 10 lines/circuits; >= lines/circuits (except trunks)
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, >= 30 Days. The interval breakout is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, >= 30 = 30 and greater.

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month     Interval for FOC	Not Applicable
CLEC Company Name (OCN)	
<ul> <li>Order Number (PON)</li> <li>Submission Date &amp; Time (TICKET_ID)</li> </ul>	
Completion Date (CMPLTN_DT)	
Completion Notice Date and Time	

- Service Type (CLASS\_SVC\_DESC)
   Geographic Scope

Note: Code in parentheses is the corresponding header found in the raw data file

**SQM Disaggregation - Analog/Benchmark** 

SQM Level of Disaggregation	SQM Analog/Benchmark
• LNP	Diagnostic

### **SEEM Measure**

SEEM Measure				
No	Tier I			
İ	Tier II			

# SEEM Disaggregation - Analog/Benchmark

SEEM D	isaggregation	SEEM Analog/Benchmark
Not Applicable		Not Applicable

3-37

# Section 4: Section 4: Maintenance & Repair

# **M&R-1: Missed Repair Appointments**

#### **Definition**

The percent of trouble reports not cleared by the committed date and time.

#### **Exclusions**

- · Trouble tickets canceled at the CLEC request
- · BellSouth trouble reports associated with internal or administrative service
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble

#### **Business Rules**

The negotiated commitment date and time is established when the repair report is received. The cleared time is the date and time that BellSouth personnel clear the trouble and closes the trouble report in his/her Computer Access Terminal (CAT) or workstation. If this is after the Commitment time, the report is flagged as a "Missed Commitment" or a missed repair appointment. When the data for this measure is collected for BellSouth and a CLEC, it can be used to compare the percentage of the time repair appointments are missed due to BellSouth reasons. (No access reports are not part of this measure because they are not a missed appointment.)

Note: Appointment intervals vary with force availability in the POTS environment. Specials and Trunk intervals are standard interval appointments of no greater than 24 hours. Standalone LNP historical data is not available in the maintenance systems (LMOS or WFA).

#### Calculation

### Percentage of Missed Repair Appointments = (a / b) X 100

- a = Count of Customer Troubles Not Cleared by the Quoted Commitment Date and Time
- b = Total Trouble reports closed in Reporting Period

### Report Structure

- · Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>CLEC Company Name</li> <li>Submission Date &amp; Time (TICKET_ID)</li> <li>Completion Date (CMPLTN_DT)</li> <li>Service Type (CLASS_SVE_DESC)</li> <li>Disposition and Cause (GAUSE_CD &amp; CAUSE_DESC)</li> <li>Geographic Scope</li> <li>Note: Code in parentheses is the corresponding header for in the raw data file.</li> </ul>	Trouble Code (Design and Trunking Services)

# **SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail business
Resale Design	Retail Design
• Resale PBX	•
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	Not Applicable
2W Analog Loop Design	Retail Residence & Business Dispatch
2W Analog Loop Non - Design	Retail Residence & Business (POTS) (Exclusion of
	Switch-Based Feature Troubles)
UNE Loop + Port Combinations	Retail Residence & Business
UNE Switch Ports	Retail Residence & Business (POTS)
UNE Combo Other	Retail Residence, Business and Design Dispatch
UNE xDSL (HDSL, ADSL and UCL)	ADSL Provided to Retail
UNE ISDN	Retail ISDN – BRI
UNE Line Sharing	ADSL Provided to Retail
UNE Other Design	Retail Design
UNE Other Non - Design	Retail Residence & Business
Local Interconnection Trunks	Parity with Retail
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice

### **SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark
Resale POTS	Retail Residence and Business (POTS)
Resale Design	Retail Design
UNE Loop + Port Combinations	Retail Residence and Business
UNE Loops	Retail Residence and Business Dispatch
UNE xDSL	ADSL Provided to Retail
UNE Line Sharing	ADSL Provided to Retail
Local Interconnection Trunks	Parity with Retail

# **M&R-2: Customer Trouble Report Rate**

#### **Definition**

Percent of initial and repeated customer direct or referred troubles reported within a calendar month per 100 lines/circuits in service.

#### **Exclusions**

- · Trouble tickets canceled at the CLEC request
- · BellSouth trouble reports associated with internal or administrative service
- · Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble

#### **Business Rules**

Customer Trouble Report Rate is computed by accumulating the number of maintenance initial and repeated trouble reports during the reporting period. The resulting number of trouble reports are divided by the total "number of service" lines, ports or combination that exist for the CLECs and BellSouth respectively at the end of the report month.

#### Calculation

Customer Trouble Report Rate =  $(a/b) \times 100$ 

- a = Count of Initial and Repeated Trouble Reports closed in the Current Period
- b = Number of Service Access Lines in service at End of the Report Period

#### Report Structure

- · Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- · BellSouth Aggregate

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>CLEC Company Name</li> <li>Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>Ticket Completion Date (CMPLTN_DT)</li> <li>Service Type (CLASS_SVC_DESC)</li> <li>Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li> </ul>	<ul> <li>Report Month</li> <li>BellSouth Company Code</li> <li>Ticket Submission Date &amp; Time</li> <li>Ticket Completion Date</li> <li>Service Type</li> <li>Disposition and Cause (Non-Design /Non-Special Only)</li> <li>Trouble Code (Design and Trunking Services)</li> <li># Service Access Lines in Service at the end of period</li> <li>Geographic Scope</li> </ul>

### **SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
LNP (Standalone) (Not Available in Maintenance)	Not Applicable
• 2W Analog Loop Design	Retail Residence & Business Dispatch
· 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of
• · · · · · · · · · · · · · · · · · · ·	Switch-Based Feature Troubles)
UNE Loop + Port Combinations	Retail Residence & Business
UNE Switch Ports	Retail Residence & Business (POTS)
UNE Combo Other	Retail Residence, Business and Design Dispatch
UNE xDSL (HDSL, ADSL and UCL)	ADSL Provided to Retail
• UNE ISDN	Retail ISDN – BRI
UNE Line Sharing	ADSL Provided to Retail
• UNE Other Design	Retail Design
UNE Other Non - Design	Retail Residence & Business
Local Interconnection Trunks	Parity with Retail
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice

### SEEM Measure

SEEM Measure			
Yes	Tier I		X
	Tier II		X

SEEM Analog/Benchmark
Retail Residence and Business (POTS)
Retail Design
Retail Residence and Business
Retail Residence and Business Dispatch
ADSL Provided to Retail
ADSL Provided to Retail
Parity with Retail

### **M&R-3: Maintenance Average Duration**

#### **Definition**

The Average duration of Customer Trouble Reports from the receipt of the Customer Trouble Report to the time the trouble report is cleared.

#### **Exclusions**

- · Trouble tickets canceled at the CLEC request
- · BellSouth trouble reports associated with internal or administrative service
- · Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble

#### **Business Rules**

For Average Duration the clock starts on the date and time of the receipt of a correct repair request. The clock stops on the date and time the service is restored and the BellSouth or CLEC customer is notified (when the technician completes the trouble ticket on his/her CAT or work systems).

#### Calculation

#### Maintenance Duration = (a - b)

- a = Date and Time of Service Restoration
- b = Date and Time Trouble Ticket was Opened

#### Average Maintenance Duration = (c/d)

- c = Total of all maintenance durations in the reporting period
- d = Total Closed Troubles in the reporting period

#### Report Structure

- · Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>Total Tickets (LINE_NBR)</li> <li>CLEC Company Name</li> <li>Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>Ticket Completion Date (CMPLTN_DT)</li> <li>Service Type (CLASS_SVC_DESC)</li> <li>Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li> <li>Geographic Scope</li> <li>Note: Code in parentheses is the corresponding header found in the raw data file.</li> </ul>	<ul> <li>Report Month</li> <li>Total Tickets</li> <li>BellSouth Company Code</li> <li>Ticket Submission Date</li> <li>Ticket Submission Time</li> <li>Ticket Completion Date</li> <li>Ticket Completion Time</li> <li>Total Duration Time</li> <li>Service Type</li> <li>Disposition and Cause (Non-Design /Non-Special Only)</li> <li>Trouble Code (Design and Trunking Services)</li> <li>Geographic Scope</li> </ul>

# SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
• Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	Not Applicable
2W Analog Loop Design	Retail Residence & Business Dispatch
• 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of
	Switch-Based Feature Troubles)
UNE Loop + Port Combinations	Retail Residence & Business
UNE Switch Ports	Retail Residence & Business (POTS)
UNE Combo Other	Retail Residence, Business and Design Dispatch
UNE xDSL (HDSL, ADSL and UCL)	ADSL Provided to Retail
• UNE ISDN	Retail ISDN – BRI
UNE Line Sharing	ADSL Provided to Retail
UNE Other Design	Retail Design
UNE Other Non - Design	Retail Residence & Business
Local Interconnection Trunks	Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice

#### **SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark
Resale POTS	Retail Residence and Business (POTS)
Resale Design	Retail Design
UNE Loop + Port Combinations	Retail Residence and Business
• UNE Loops	Retail Residence and Business Dispatch
• UNE xDSL	ADSL Provided to Retail
UNE Line Sharing	ADSL Provided to Retail
Local Interconnection Trunks	Parity with Retail

### M&R-4: Percent Repeat Troubles within 30 Days

#### **Definition**

Closed trouble reports on the same line/circuit as a previous trouble report received within 30 calendar days as a percent of total troubles closed reported

#### **Exclusions**

- · Trouble tickets canceled at the CLEC request
- · BellSouth trouble reports associated with internal or administrative service
- · Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble

#### **Business Rules**

Includes Customer trouble reports received within 30 days of an original Customer trouble report.

#### Calculation

### Percent Repeat Troubles within 30 Days = (a / b) X 100

- a = Count of closed Customer Troubles where more than one trouble report was logged for the same service line within a continuous 30 days
- b = Total Trouble Reports Closed in Reporting Period

#### **Report Structure**

- · Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- · BellSouth Aggregate

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>Total Tickets (LINE_NBR)</li> <li>CLEC Company Name</li> <li>Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>Ticket Completion Date (CMPLTN_DT)</li> <li>Total and Percent Repeat Trouble Reports within 30 Days (TOT_REPEAT)</li> <li>Service Type</li> <li>Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li> <li>Geographic Scope</li> <li>Note: Code in parentheses is the corresponding header found in the raw data file.</li> </ul>	Ticket Completion Time Total and Percent Repeat Trouble Reports within 30 Days Service Type  Other Completion Time  Other Control  Other Con

### **SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	Not Applicable
2W Analog Loop Design	Retail Residence & Business Dispatch
• 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of
·	Switch-Based Feature Troubles)
UNE Loop + Port Combinations	Retail Residence & Business
UNE Switch Ports	Retail Residence and Business (POTS)
UNE Combo Other	Retail Residence, Business & Design Dispatch
UNE xDSL (HDSL, ADSL and UCL)	ADSL Provided to Retail
• UNE ISDN	Retail ISDN – BRI
UNE Line Sharing	ADSL Provided to Retail
• UNE Other Design	Retail Design
UNE Other Non - Design	Retail Residence & Business
Local Interconnection Trunks	Parity with Retail
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice

#### **SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark
Resale POTS	Retail Residence and Business (POTS)
Resale Design	Retail Design
UNE Loop + Port Combinations	Retail Residence and Business
UNE Loops	• Retail Residence and Business Dispatch
UNE xDSL	ADSL Provided to Retail
UNE Line Sharing	ADSL Provided to Retail
Local Interconnection Trunks	Parity with Retail

# M&R-5: Out of Service (OOS) > 24 Hours

#### **Definition**

For Out of Service Troubles (no dial tone, cannot be called or cannot call out) the percentage of Total OOS Troubles cleared in excess of 24 hours. (All design services are considered to be out of service).

#### **Exclusions**

- Trouble Reports canceled at the CLEC request
- · BellSouth Trouble Reports associated with administrative service
- · Customer Provided Equipment (CPE) Troubles or CLEC Equipment Troubles

#### **Business Rules**

Customer Trouble reports that are out of service and cleared in excess of 24 hours. The clock begins when the trouble report is created in LMOS/WFA and the trouble is counted if the elapsed time exceeds 24 hours.

#### Calculation

Out of Service (OOS) > 24 hours =  $(a/b) \times 100$ 

- a = Total Cleared Troubles OOS > 24 Hours
- b = Total OOS Troubles in Reporting Period

### **Report Structure**

- · Dispatch/Non Dispatch
- CLEC Specific
- BellSouth Aggregate
- CLEC Aggregate

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Relating to CLEC Experience  Report Month  Total Tickets  CLEC Company Name  Ticket Submission Date & Time (TICKET_ID)  Ticket Completion Date (CMPLTN_DT  Percentage of Customer Troubles out of  Service > 24 Hours (OOS>24_FLAG)  Service type (CLASS_SVC_DESC)  Disposition and Cause (CAUSE_CD & CAUSE-DESC)  Geographic Scope	Relating to BellSouth Performance  Report Month Total Tickets BellSouth Company Code Ticket Submission Date Ticket Submission time Ticket Completion Date Ticket Completion Time Percent of Customer Troubles out of Service > 24 Hours Service type Disposition and Cause (Non-Design/Non-Special only)
Note: Code in parentheses is the corresponding header found in the raw data file.	

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
LNP (Standalone) (Not Available in Maintenance)	Not Applicable
• 2W Analog Loop Design	Retail Residence & Business Dispatch
· 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of
	Switch-Based Feature Troubles)
UNE Loop + Port Combinations	Retail Residence & Business
UNE Switch Ports	Retail Residence & Business (POTS)
UNE Combo Other	Retail Residence, Business and Design Dispatch
UNE xDSL (HDSL, ADSL and UCL)	ADSL Provided to Retail
• UNE ISDN	Retail ISDN – BRI
UNE Line Sharing	ADSL Provided to Retail
UNE Other Design	Retail Design
• UNE Other Non - Design	Retail Residence & Business
Local Interconnection Trunks	Parity with Retail
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice

#### **SEEM Measure**

		SEEM M	Mesure
No	Tier I		
	Tier II		

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# M&R-6: Average Answer Time - Repair Centers

#### **Definition**

This measures the average time a customer is in queue when calling a BellSouth Repair Center.

#### **Exclusions**

None

#### **Business Rules**

The clock starts when a CLEC Representative or BellSouth customer makes a choice on the Repair Center's menu and is put in queue for the next repair attendant. The clock stops when the repair attendant answers the call (abandoned calls are not included).

Note: The Total Column is a combined BellSouth Residence and Business number.

#### Calculation

Answer Time for BellSouth Repair Centers = (a - b)

- a = Time BellSouth Repair Attendant Answers Call
- b = Time of entry into queue after ACD Selection

Average Answer Time for BellSouth Repair Centers = (c / d)

- c = Sum of all Answer Times
- d = Total number of calls by reporting period

### **Report Structure**

- CLEC Aggregate
- BellSouth Aggregate

#### **Data Retained**

_	ala Holamon	
1	Relating to CLEC Experience	Relating to BellSouth Performance
1		BellSouth Average Answer Time
i	CLEC Average Answer Time	Denoted III

# SQM Disaggregation - Analog/Benchmark

>	CM Disaggregation File 9 - 1	
•	SQM Level of Disaggregation	SQM Analog/Benchmark
	The state of the s	• For CLEC, Average Answer Times in UNE Center and BRMC are comparable to the Average Answer Times in the BellSouth Repair Centers.

#### **SEEM Measure**

		SEEM MO	esure
No	Tier I		
	Tier II		

PETIN DIGEBLOS	
OFFICE Discourage and the second seco	SEEM Analog/Benchmark
SEEM Disaggregation	
N. A. A. Singhia	Not Applicable
Not Applicable	

### M&R-7: Mean Time To Notify CLEC of Network Outages

#### Definition

This report measures the time it takes for the BellSouth Network Management Center (NMC) to notify the CLEC of major network outages.

#### **Exclusions**

None

#### **Business Rules**

BellSouth will inform the CLEC of any major network outages (key customer accounts) via a page or email. When the BellSouth NMC becomes aware of a network incident, the CLEC and BellSouth will be notified electronically. The notification time for each outage will be measured in minutes and divided by the number of outages for the reporting period. These are broadcast messages. It is up to those receiving the message to determine if they have customers affected by the incident.

The CLECs will be notified in accordance with the rules outlined in Appendix D of the CLEC "Customer Guide" which is published on the internet at: <a href="https://www.interconnection.bellsouth.com/guides/other\_guides/other\_guides/html/gopue/indexf.html">www.interconnection.bellsouth.com/guides/other\_guides/html/gopue/indexf.html</a>.

#### Calculation

Time to Notify CLEC = (a - b)

- a = Date and Time BellSouth Notified CLEC
- b = Date and Time BellSouth Detected Network Incident

Mean Time to Notify CLEC = (c/d)

- c = Sum of all Times to Notify CLEC
- d = Count of Network Incidents

#### **Report Structure**

- BellSouth Aggregate
  - CLEC Aggregate
  - CLEC Specific

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
Major Network Events	Major Network Events
``````````````````````````````````````	Date/Time of Incident
Date/Time of Incident	Date/Time of Notification
Date/Time of Notification	· Date I time of Notification

### SQM Disaggregation - Analog/Benchmark

74.11. D.C.23. 03	
SQM Level of Disaggregation	SQM Analog/Benchmark
BellSouth Aggregate	Parity by Design
CLEC Aggregate	
CLEC Specific	

#### **SEEM Measure**

		SEEM M	esure
No	Tier I		
	Tier II		

O	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# Section 5: Billing

### **B-1: Invoice Accuracy**

#### Definition

This measure provides the percentage of accuracy of the billing invoices rendered to CLECs during the current month.

#### **Exclusions**

- Adjustments not related to billing errors (e.g., credits for service outage, special promotion credits, adjustments to satisfy the customer)
- · Test Accounts

#### **Business Rules**

The accuracy of billing invoices delivered by BellSouth to the CLEC must enable them to provide a degree of billing accuracy comparative to BellSouth bills rendered to retail customers of BellSouth. CLECs request adjustments on bills determined to be incorrect. The BellSouth Billing verification process includes manually analyzing a sample of local bills from each bill period. The bill verification process draws from a mix of different customer billing options and types of service. An end-to-end auditing process is performed for new products and services. Internal measurements and controls are maintained on all billing processes.

#### Calculation

Invoice Accuracy =  $[(a - b) / a] \times 100$ 

- a = Absolute Value of Total Billed Revenues during current month
- b = Absolute Value of Billing Related Adjustments during current month

### **Report Structure**

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
- Region
- State

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month Invoice Type - UNE - Resale - Interconnection - Total Billed Revenue - Billing Related Adjustments	<ul> <li>Report Month</li> <li>Retail Type</li> <li>CRIS</li> <li>CABS</li> <li>Total Billed Revenue</li> <li>Billing Related Adjustments</li> </ul>

70 M D100233103211011	
SQM Level of Disaggregation	SQM Analog/Benchmark
	CLEC Invoice Accuracy is comparable to BellSouth
Product/Invoice Type	Invoice Accuracy
- Resale	myolco / toom == )
- UNE	
- Interconnection	

#### **SEEM Measure**

	SEE	M Measure
Yes	Tier I	X
	Tier II	X

SEEM DISaggregation Analog Denomina	
SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State	Parity With Retail
BellSouth State	

### **B2: Mean Time to Deliver Invoices**

#### **Definition**

Bill Distribution is calculated as follows: CRIS BILLS-The number of workdays is reported for CRIS bills. This is calculated by counting the Bill Period date as the first work day. Weekends and holidays are excluded when counting workdays. J/N Bills are counted in the CRIS work day category for the purposes of the measurement since their billing account number (Q account) is provided from the CRIS system.

CABS BILLS-The number of calendar days is reported for CABS bills. This is calculated by counting the day following the Bill Period date as the first calendar day. Weekends and holidays are included when counting the calendar days.

#### **Exclusions**

Any invoices rejected due to formatting or content errors.

#### **Business Rules**

This report measures the mean interval for timeliness of billing records delivered to CLECs in an agreed upon format. CRIS-based invoices are measured in business days, and CABS-based invoices in calendar days.

#### Calculation

Invoice Timeliness = (a - b)

- a = Invoice Transmission Date
- b = Close Date of Scheduled Bill Cycle

#### Mean Time To Deliver Invoices = (c/d)

- c = Sum of all Invoice Timeliness intervals
- d = Count of Invoices Transmitted in Reporting Period

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- · BellSouth Aggregate
- Geographic Scope
  - Region
  - State

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
Invoice Type	• Invoice Type
- UNE	- CRIS
- Resale	- CABS
- Interconnection	Invoice Transmission Count
Invoice Transmission Count	Date of Scheduled Bill Close
Date of Scheduled Bill Close	

SQM Level of Disaggregation	SQM Analog/Benchmark
Product/Invoice Type	• CRIS-based invoices will be released for delivery within
• Resale	six (6) business days.
• UNE	<ul> <li>CABS-based invoices will be released for delivery within</li> </ul>
• Interconnection	eight (8) calendar days.
	CLEC Average Delivery Intervals for both CRIS and
	CABS Invoices are comparable to BellSouth Average
	delivery for both systems.

#### **SEEM Measure**

	SEEM M	easure
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark
CLEC State     CRIS	Parity with Retail
- CABS	
BellSouth Region	

### **B3: Usage Data Delivery Accuracy**

#### Definition

This measurement captures the percentage of recorded usage that is delivered error free and in an acceptable format to the appropriate Competitive Local Exchange Carrier (CLEC). These percentages will provide the necessary data for use as a comparative measurement for BellSouth performance. This measurement captures Data Delivery Accuracy rather than the accuracy of the individual usage recording.

#### **Exclusions**

None

#### **Business Rules**

The accuracy of the data delivery of usage records delivered by BellSouth to the CLEC must enable them to provide a degree of accuracy comparative to BellSouth bills rendered to their retail customers. If errors are detected in the delivery process, they are investigated, evaluated and documented. Errors are corrected and the data retransmitted to the CLEC.

#### Calculation

Usage Data Delivery Accuracy = (a - b) / a X 100

- a = Total number of usage data packs sent during current month
- b = Total number of usage data packs requiring retransmission during current month

#### **Report Structure**

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- · Geographic Scope
  - Region

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month     Record Type	Report Month     Record Type
- BellSouth Recorded - Non-BellSouth Recorded	

### SQM Disaggregation - Analog/Benchmark

SQIN Disaggiogation Falling Police	
SQM Level of Disaggregation	SQM Analog/Benchmark
	CLEC Usage Data Delivery Accuracy is comparable to
• Region	BellSouth Usage Data Delivery Accuracy
	Belisoudi Osage Data Denvely 11000007

#### **SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State	Parity With Retail
BellSouth Region	

### **B4: Usage Data Delivery Completeness**

#### **Definition**

This measurement provides percentage of complete and accurately recorded usage data (usage recorded by BellSouth and usage recorded by other companies and sent to BellSouth for billing) that is processed and transmitted to the CLEC within thirty (30) days of the message recording date. A parity measure is also provided showing completeness of BellSouth messages processed and transmitted via CMDS. BellSouth delivers its own retail usage from recording location to billing location via CMDS as well as delivering billing data to other companies. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

#### **Exclusions**

None

#### **Business Rules**

The purpose of these measurements is to demonstrate the level of quality of usage data delivered to the appropriate CLEC. Method of delivery is at the option of the CLEC.

#### Calculation

Usage Data Delivery Completeness = (a / b) X 100

- a = Total number of Recorded usage records delivered during current month that are within thirty (30) days of the message recording date
- b = Total number of Recorded usage records delivered during the current month

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Region

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month     Record Type	Report Month     Record Type
- BellSouth Recorded - Non-BellSouth Recorded	

### SQM Disaggregation - Analog/Benchmark

odin picaggioganen value garan	
SQM Level of Disaggregation	SQM Analog/Benchmark
	CLEC Usage Data Delivery Completeness is comparable
• Region	to BellSouth Usage Data Delivery Completeness

#### SEEM Measure

		SEEM M	esure
No	Tier I		
	Tier II		

orru pionagareament i managara	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

### **B5: Usage Data Delivery Timeliness**

#### Definition

This measurement provides a percentage of recorded usage data (usage recorded by BellSouth and usage recorded by other companies and sent to BellSouth for billing) that is delivered to the appropriate CLEC within six (6) calendar days from the receipt of the initial recording. A parity measure is also provided showing timeliness of BellSouth messages processed and transmitted via CMDS. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

#### **Exclusions**

None

#### **Business Rules**

The purpose of this measurement is to demonstrate the level of timeliness for processing and transmission of usage data delivered to the appropriate CLEC. The usage data will be mechanically transmitted or mailed to the CLEC data processing center once daily. The Timeliness interval of usage recorded by other companies is measured from the date BellSouth receives the records to the date BellSouth distributes to the CLEC. Method of delivery is at the option of the CLEC.

#### Calculation

Usage Data Delivery Timeliness Current month = (a / b) X 100

- a = Total number of usage records sent within six (6) calendar days from initial recording/receipt
- b = Total number of usage records sent

#### Report Structure

- CLEC Aggregate
- CLEC Specific
- BellSouth Aggregate
- Region

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month     Record Type	Report Month     Record Type
- BellSouth Recorded - Non-BellSouth Recorded	

### SQM Disaggregation - Analog/Benchmark

SQM Analog/Benchmark
CLEC Usage Data Delivery Timeliness is comparable to
BellSouth Usage Data Delivery Timeliness

#### SEEM Measure

		SEEM Measure
No	Tier I	
	Tier II	

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

### **B6: Mean Time to Deliver Usage**

#### **Definition**

This measurement provides the average time it takes to deliver Usage Records to a CLEC. A parity measure is also provided showing timeliness of BellSouth messages processed and transmitted via CMDS. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

#### **Exclusions**

None

#### **Business Rules**

The purpose of this measurement is to demonstrate the average number of days it takes BellSouth to deliver Usage data to the appropriate CLEC. Usage data is mechanically transmitted or mailed to the CLEC data processing center once daily. Method of delivery is at the option of the CLEC.

#### Calculation

Mean Time to Deliver Usage = (a X b) / c

- a = Volume of Records Delivered
- b = Estimated number of days to deliver
- c = Total Record Volume Delivered

Note: Any usage record falling in the 30+ day interval will be added using an average figure of 31.5 days.

#### Report Structure

- CLEC Aggregate
- CLEC Specific
- · BellSouth Aggregate
- Region

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month     Record Type
Record Type     BellSouth Recorded	100010 1/p
- Non-BellSouth Recorded	

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
a Pagion	• Mean Time to Deliver Usage to CLEC is comparable to
Rogion	Mean Time to Deliver Usage to BellSouth.

#### SEEM Measure

·		SEEM Me	esure
No	Tier I		
	Tier II		

		_	
		SEEM Disaggregation	SEEM Analog/Benchmark
Not App	licable		Not Applicable

### **B7: Recurring Charge Completeness**

#### **Definition**

This measure captures percentage of fractional recurring charges appearing on the correct bill.

#### **Exclusions**

None

#### **Business Rules**

The effective date of the recurring charge must be within 30 days of the bill date for the charge to appear on the correct bill.

#### Calculation

### Recurring Charge Completeness = (a / b) X 100

- a = Count of fractional recurring charges that are on the correct bill
- b = Total count of fractional recurring charges that are on the correct bill

### **Report Structure**

- CLEC Specific
- CLEC Aggregate
- · BellSouth Aggregate

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
Invoice Type	• Retail Analog
Total Recurring Charges Billed	Total Recurring Charges Billed     Total Billed on Time
Total Billed on Time	• 10tal Billed on Time

### **SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
	Benchmark 90%
• Interconnection	

#### **SEEM Measure**

SEEM Measure			
No	Tier I		
	Tier II		

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

<sup>&</sup>lt;sup>1</sup>Correct bill = next available bill

### **B8: Non-Recurring Charge Completeness**

#### **Definition**

This measure captures percentage of non-recurring charges appearing on the correct bill.

#### **Exclusions**

None

#### **Business Rules**

The effective date of the non-recurring charge must be within 30 days of the bill date for the charge to appear on the correct bill.

#### Caiculation

Non-Recurring Charge Completeness =  $(a/b) \times 100$ 

- a = Count of non-recurring charges that are on the correct bill
- b = Total count of non-recurring charges that are on the correct bill

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>Invoice Type</li> <li>Total Non-recurring Charges Billed</li> <li>Total Billed on Time</li> </ul>	<ul> <li>Report Month</li> <li>Retail Analog</li> <li>Total Non-recurring Charges Billed</li> <li>Total Billed on Time</li> </ul>

### SQM Disaggregation - Analog/Benchmark

	SQM Analog/Benchmark	
SQM Level of Disaggregation	30M Altitog Delicitima	
Product/Invoice Type		
Resale	Parity	
	Benchmark 90%	
UNE	Benchmark 90%	
Interconnection	• Benchmark 90/6	

#### **SEEM Measure**

		SEEM Measure
No	Tier I	
ļ	Tier II	

	CEEM Analog/Renchmark
SEEM Disaggregation	SEEM Analog/Benchmark
SEEW DISABBLEDGECOLL	
	Not Applicable
Not Applicable	• Not Applicable
• Not Additable	

<sup>&</sup>lt;sup>1</sup>Correct bill = next available bill

# Section 6: Operator Services And Directory Assistance

# OS-1: Speed to Answer Performance/Average Speed to Answer - Toll

#### **Definition**

Measurement of the average time in seconds calls wait before answered by a toll operator.

#### **Exclusions**

None

#### **Business Rules**

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

#### Calculation

Speed to Answer Performance/Average Speed to Answer - Toll = a / b

- · a = Total queue time
- b = Total calls answered

Note: Total queue time includes time that answered calls wait in queue as well as time abandoned calls wait in queue prior to abandonment.

### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

### **Data Retained (on Aggregate Basis)**

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (Toll)
- Average Speed of Answer

### SQM Disaggregation - Analog/Benchmark

20W Disaddiadation - Vilgioa pouguige.	
SQM Level of Disaggregation	SQM Analog/Benchmark
• None	Parity by Design

### SEEM Measure

		SEEM Measure
No	Tier I	
	Tier II	

# SEEM Disaggregation - Analog/Benchmark

SEEM DISAGGIEGATION - MILLIOS CONTINUES	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable
140t 1 tppiituste	

6-1

# OS-2: Speed to Answer Performance/Percent Answered with "X" Seconds - Toll

#### **Definition**

Measurement of the percent of toll calls that are answered in less than ten seconds.

#### **Exclusions**

None

#### **Business Rules**

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

#### Calculation

The Percent Answered within "X" Seconds measurement for toll is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within "X" seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, number of operators, max queue size and call abandonment rates.

### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

### Data Retained (on Aggregate Basis)

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- · Cail Type (Toll)
- · Average Speed of Answer

### SQM Disaggregation - Analog/Benchmark

SUM Disaggiogation Falling Police	
SQM Level of Disaggregation	SQM Analog/Benchmark
• None	Parity by Design
TTORE	

### SEEM Measure

SEEM Measure			
No	Tier I		
	Tier II		

255W Disaddiadenous - Granda pouguing.	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable
110t 1 tpp intuois	

# DA-1: Speed to Answer Performance/Average Speed to Answer - Directory Assistance (DA)

#### Definition

Measurement of the average time in seconds calls wait before answered by a DA operator.

#### Exclusions

None

#### **Business Rules**

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

#### Calculation

Speed to Answer Performance/Average Speed to Answer - Directory Assistance (DA) = a / b

- a = Total queue time
- b = Total calls answered

Note: Total queue time includes time that answered calls wait in queue as well as time abandoned calls wait in queue prior to abandonment.

#### Report Structure

- · Reported for the aggregate of BellSouth and CLECs
  - State

#### **Data Retained (on Aggregate Basis)**

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (DA)
- · Average Speed of Answer

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	Parity by Design

#### SEEM Measure

۰	SEEM Measure			
	No	Tier I		
1		Tier II		

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# DA-2: Speed to Answer Performance/Percent Answered within "X" Seconds - Directory Assistance (DA)

#### Definition

Measurement of the percent of DA calls that are answered in less than twelve seconds.

#### **Exclusions**

None

#### **Business Rules**

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

#### Calculation

The Percent Answered within "X" Seconds measurement for DA is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within "X" seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, number of operators, max queue size and call abandonment rates.

### **Report Structure**

- · Reported for the aggregate of BellSouth and CLECs
  - State

### **Data Retained (on Aggregate Basis)**

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP.
- Month
- · Call Type (DA)
- · Average Speed of Answer

### SQM Disaggregation - Analog/Benchmark

2011 Disaggioganon i amos parent	
SQM Level of Disaggregation	SQM Analog/Benchmark
• None	Parity by Design

#### SEEM Measure

		SEEM Me	esure
No	Tier I		
1	Tier II		

SEEM DISAGGIEGATION - MIGIOGEDONO	
SEEM Disaggregation	SEEM Analog/Benchmark
	Not Applicable
Not Applicable	

# Section 7: Database Update Information

# D-1: Average Database Update Interval

#### **Definition**

This report measures the interval from receipt of the database change request to the completion of the update to the database for Line Information Database (LIDB), Directory Assistance and Directory Listings. For E-911, see Section 8.

#### **Exclusions**

- Updates Canceled by the CLEC
- · Initial update when supplemented by CLEC
- · BellSouth updates associated with internal or administrative use of local services

#### Business Rules

The interval for this measure begins with the date and time stamp when a service order is completed and the completion notice is released to all systems to be updated with the order information including Directory Assistance, Directory Listings, and Line Information Database (LIDB). The end time stamp is the date and time of completion of updates to the system.

#### For BellSouth Results:

The BellSouth computation is identical to that for the CLEC with the clarifications noted below.

### Other Clarifications and Qualification:

- For LIDB, the elapsed time for a BellSouth update is measured from the point in time when the BellSouth file maintenance process makes the LIDB update information available until the date and time reported by BellSouth that database updates are completed.
- Results for the CLECs are captured and reported at the update level by Reporting Dimension (see below).
- The Completion Date is the date upon which BellSouth issues the Update Completion Notice to the CLEC.
- · If the CLEC initiates a supplement to the originally submitted update and the supplement reflects changes in customer requirements (rather than responding to BellSouth initiated changes), then the update submission date and time will be the date and time of BellSouth receipt of a syntactically correct update supplement. Update activities responding to BellSouth initiated changes will not result in changes to the update submission date and time used for the purposes of computing the update completion interval.
- · Elapsed time is measured in hours and hundredths of hours rounded to the nearest tenth of an hour.
- · Because this should be a highly automated process, the accumulation of elapsed time continues through off-schedule, weekends and holidays; however, scheduled maintenance windows are excluded.

#### Calculation

#### Update Interval = (a - b)

- a = Completion Date & Time of Database Update
- b = Submission Date and Time of Database Change

#### Average Update Interval = (c / d)

- · c = Sum of all Update Intervals
- d = Total Number of Updates Completed During Reporting Period

#### **Report Structure**

- CLEC Specific (Under development)
- CLEC Aggregate
- BellSouth Aggregate

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Database File Submission Time	Database File Submission Time
Database File Update Completion Time	Database File Update Completion Time
• CLEC Number of Submissions	BellSouth Number of Submissions
Total Number of Updates	Total Number of Updates

# SQM Disaggregation - Analog/Benchmark

Cin Disaggiogation in the particular	
SQM Level of Disaggregation:	SQM Analog/Benchmark:
	Parity by Design
Database Type	1 any by Design
• LIDB	
Directory Listings	
Directory Assistance	

#### **SEEM Measure**

		SEEM Me	asure
. No	Tier I		
	Tier II		

<u> </u>	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## **D-2: Percent Database Update Accuracy**

#### **Definition**

This report measures the accuracy of database updates by BellSouth for Line Information Database (LIDB), Directory Assistance, and Directory Listings using a statistically valid sample of LSRs/Orders in a manual review. This manual review is not conducted on BellSouth Retail Orders.

#### **Exclusions**

- · Updates canceled by the CLEC
- · Initial update when supplemented by CLEC
- CLEC orders that had CLEC errors
- · BellSouth updates associated with internal or administrative use of local services

#### **Business Rules**

For each update completed during the reporting period, the original update that the CLEC sent to BellSouth is compared to the database following completion of the update by BellSouth. An update is "completed without error" if the database completely and accurately reflects the activity specified on the original and supplemental update (order) submitted by the CLEC. Each database (LIDB, Directory Assistance, and Directory Listings) should be separately tracked and reported.

A statistically valid sample of CLEC Orders are pulled each month. That sample will be used to test the accuracy of the database update process. This is a manual process.

#### Calculation

Percent Update Accuracy = (a / b) X 100

- a = Number of Updates Completed Without Error
- b = Number Updates Completed

### Report Structure

- CLEC Aggregate
- CLEC Specific (not available in this report)
- · BellSouth Aggregate (not available in this report)

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>CLEC Order Number (so_nbr) and PON (PON)</li> <li>Local Service Request (LSR)</li> <li>Order Submission Date</li> <li>Number of Orders Reviewed</li> </ul>	Not Applicable
Note: Code in parentheses is the corresponding header found in the raw data file.	1

### SQM Disaggregation - Analog/Benchmark

, a.m. o. o. a.g. a.g. a.m. a.	
SQM Level of Disaggregation	SQM Analog/Benchmark
Database Type • LIDB	• 95% Accurate
• Directory Assistance	
Directory Listings	

#### **SEEM Measure**

		SEEM Measure	
No	Tier I		
	Tier II		

SEEM Disaggiegation - Analog Bentinian	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

# D-3: Percent NXXs and LRNs Loaded by the LERG Effective Date

#### **Definition**

Measurement of the percent of NXX(s) and Location Routing Numbers LRN(s) loaded in end office and/or tandem switches by the Local Exchange Routing Guide (LERG) effective date when facilities are in place. BellSouth has a single provisioning process for both NXX(s) and LRN(s). In this measure, BellSouth will identify whether or not a particular NXX has been flagged as LNP capable (set triggers for dips) by the LERG effective date.

An LRN is assigned by the owner of the switch and is placed into the software translations for every switch to be used as an administrative pointer to route NXX(s) in LNP capable switches. The LRN is a result of Local Number Porting and is housed in a national database provided by the Number Portability Administration Center (NPAC). The switch owner is responsible for notifying NPAC and requesting the effective date that will be reflected in the LERG. The national database downloads routing tables into BellSouth Service Control Point (SCP) regional databases, which are queried by switches when routing ported numbers.

The basic NXX routing process includes the addition of all NXX(s) in the response translations. This addition to response translations is what supports LRN routing. Routing instructions for all NXX(s), including LRN(s), are received from the Advance Routing & Trunking System (ARTS) and all routing, including response, is established based on the information contained in the Translation Work Instructions (TWINs) document.

#### **Exclusions**

- · Activation requests where the CLEC's interconnection arrangements and facilities are not in place by the LERG effective date
- · Expedite requests

#### **Business Rules**

Data for the initial NXX(s) and LRN(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s), whichever is longer. Data for additional NXX(s) in the local calling area will be based on the LERG effective date. The LERG effective date is loaded into the system at the request of the CLEC. It is contingent upon the CLEC to engineer, order, and install interconnection arrangements and facilities prior to that date.

The total Count of NXX(s) and LRN(s) that were scheduled to be loaded and those that were loaded by the LERG effective date in BellSouth switches will be captured in the Work Force Administration -Dispatch In database.

#### Calculation

Percent NXXs/LRNs Loaded and Tested Prior to the LERG Effective Date = (a / b) X 100

- a = Count of NXXs and LRNs loaded by the LERG effective date
- b = Total NXXs and LRNs scheduled to be loaded by the LERG effective date

### Report Structure

- · CLEC Specific
- CLEC Aggregate
- BellSouth (Not Applicable)

#### **Data Retained**

ala rictarios	
Relating to CLEC Experience	Relating to BellSouth Performance
Company Name	Not Applicable
Company Code	
• NPA/NXX	
LERG Effective Date	
Loaded Date	

Jan Disaggioganon i analogia	
SQM Level of Disaggregation	SQM Analog/Benchmark
Geographic Scope	100% by LERG Effective Date
- Region	

### **SEEM Measure**

	SI	EEM Measure
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/benchinal k	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

### Section 8: E911

### **E-1: Timeliness**

#### **Definition**

Measures the percent of batch orders for E911 database updates (to CLEC resale and BellSouth retail records) processed successfully within a 24-hour period.

#### **Exclusions**

- · Any resale order canceled by a CLEC
- · Facilities-based CLEC orders

### **Business Rules**

The 24-hour processing period is calculated based on the date and time processing starts on the batch orders and the date and time processing stops on the batch orders. Mechanical processing starts when SCC (the BellSouth E911 vendor) receives E911 files containing batch orders extracted from the BellSouth Service Order Control System (SOCS). Processing stops when SCC loads the individual records to the E911 database. The E911 database includes updates to the Automatic Location Identification (ALI) database. The system makes no distinction between CLEC resale records and BellSouth retail records.

#### Calculation

E911 Timeliness =  $(a/b) \times 100$ 

- a = Number of batch orders processed within 24 hours
- b = Total number of batch orders submitted

### **Report Structure**

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

#### **Data Retained**

- · Report month
- · Aggregate data

# SQM Disaggregation - Analog/Benchmark

SUM Disaggregation - Alalog Belleting	
SQM Level of Disaggregation	SQM Analog/Benchmark
	Parity by Design
• None	

#### **SEEM Measure**

		SEEM Me	MASUFE
No	Tier !		
	Tier II		

SEEM Disaddiedariou - Vilaica pour mans	
SEEM Disaggregation	SEEM Analog/Benchmark
	Not Applicable
Not Applicable	

### E-2: Accuracy

#### Definition

Measures the percent of E911 telephone number (TN) record updates (to CLEC resale and BellSouth retail records) processed successfully for E911 (including the Automatic Location Identification (ALI) database).

#### **Exclusions**

- Any resale order canceled by a CLEC
- · Facilities-based CLEC orders

#### **Business Rules**

Accuracy is based on the number of records processed without error at the conclusion of the processing cycle. Mechanical processing starts when SCC (the BellSouth E911 vendor) receives E911 files containing telephone number (TN) records extracted from BellSouth's Service Order Control System (SOCS). The system makes no distinction between CLEC resale records and BellSouth retail records.

#### Calculation

**E911 Accuracy** = (a / b) X 100

- a = Number of record individual updates processed with no errors
- b = Total number of individual record updates

### Report Structure

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

#### **Data Retained**

- · Report month
- Aggregate data

# SQM Disaggregation - Analog/Benchmark

SQM Disaggregation - Andrew Server	
SQM Level of Disaggregation	SQM Analog/Benchmark
SOW read of piseddiederou	Parity by Design
• None	1 and of 2005

#### **SEEM Measure**

		SEEM Measure
No	Tier I	
	Tier II	

SEEM Disaggledation - Mistod pouguities.	
SEEM Disaggregation	SEEM Analog/Benchmark
1	Not Applicable
Not Applicable	

#### E-3: Mean Interval

#### **Definition**

Measures the mean interval processing of E911 batch orders (to update CLEC resale and BellSouth retail records) including processing against the Automatic Location Identification (ALI) database.

#### **Exclusions**

- · Any resale order canceled by a CLEC
- · Facilities-based CLEC orders

#### **Business Rules**

The processing period is calculated based on the date and time processing starts on the batch orders and the date and time processing stops on the batch orders. Data is posted is 4-hour increments up to and beyond 24 hours. The system makes no distinction between CLEC resale records and BellSouth retail records.

#### Calculation

E911 Interval = (a - b)

- a = Date and time of batch order completion
- b = Date and time of batch order submission

#### E911 Mean Interval = (c/d)

- · c = Sum of all E911 Intervals
- · d = Number of batch orders completed

#### Report Structure

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

#### **Data Retained**

- · Report month
- Aggregate data

### **SQM Disaggregation - Analog/Benchmark**

30M Disaggiegation - Alaiog Detremine	
SQM Level of Disaggregation	SQM Analog/Benchmark
	Parity by Design
• None	

#### **SEEM Measure**

		SEEM Measure	
No	Tier I		_:
	Tier II		

PERM Pionag.	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable
· Not Applicable	

# **Section 9: Trunk Group Performance**

# **TGP-1: Trunk Group Performance-Aggregate**

#### **Definition**

The Trunk Group Performance report displays, over a reporting cycle, aggregate, average trunk group blocking data for each hour of each day of the reporting cycle, for both CLEC affecting and BellSouth affecting trunk groups.

#### **Exclusions**

- · Trunk groups for which valid data is not available for an entire study period
- Duplicate trunk group information
- Trunk groups blocked due to CLEC network/equipment failure
- Trunk groups blocked due to CLEC delayed or refused orders
- Trunk groups blocked due to unanticipated significant increases in CLEC traffic
- · Final groups actually overflowing, not blocked

#### **Business Rules**

The purpose of the Trunk Group Performance Report is to provide trunk blocking measurements on CLEC and BellSouth trunk groups for comparison only. It is not the intent of the report that it be used for network management and/or engineering.

#### Monthly Average Blocking:

- The reporting cycle includes both business and non-business days in a calendar month.
- · Monthly average blocking values are calculated for each trunk group for each of the 24 time consistent hours across a reporting cycle.

#### Aggregate Monthly Blocking:

- Used to compare aggregate blocking across trunk groups which terminate traffic at CLEC points of presence versus BellSouth
- Aggregate monthly blocking data is calculated for each hour of the day across all trunk groups assigned to a category.

#### Trunk Categorization:

This report displays, over a reporting cycle, aggregate, average blocking data for each hour of a day. Therefore, for each reporting cycle, 24 blocking data points are generated for two aggregate groups of selected trunk groups. These groups are CLEC affecting and BellSouth affecting trunk groups. In order to assign trunk groups to each aggregate group, all trunk groups are first assigned to a category. A trunk group's end points and the type of traffic that is transmitted on it define a category. Selected categories of trunk groups are assigned to the aggregate groups so that trunk reports can be generated. The categories to which trunk groups have been assigned for this report are as follows.

#### **CLEC Affecting Categories:**

	Point A	Point B
Category 1: Category 3: Category 4: Category 5: Category 10: Category 16:	BellSouth End Office BellSouth End Office BellSouth Local Tandem BellSouth Access Tandem BellSouth End Office BellSouth Tandem	BellSouth Access Tandem CLEC Switch CLEC Switch CLEC Switch BellSouth Local Tandem BellSouth Tandem
BellSouth Affecting	ng Categories:	
	Point A	Point B
Category 9:	BellSouth End Office	BellSouth End Office

#### Calculation

#### Monthly Average Blocking:

· For each hour of the day, each day's raw data are summed across all valid measurements days in a report cycle for blocked and attempted calls.

The sum of the blocked calls is divided by the total number of calls attempted in a reporting period.

### Aggregate Monthly Blocking:

- For each hour of the day, the monthly sums of the blocked and attempted calls from each trunk group are separately aggregated over all trunk groups within each assigned category.
- The total blocked calls is divided by the total call attempts within a group to calculate an aggregate monthly blocking for each assigned group.
- The result is an aggregate monthly average blocking value for each of the 24 hours by group.
- The difference between the CLEC and BellSouth affecting trunk groups are also calculated for each hour.

#### **Report Structure**

- CLEC Aggregate
- · BellSouth Aggregate
  - State

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month Total Trunk Groups Number of Trunk Groups by CLEC Hourly Blocking Per Trunk Group Hourly Usage Per Trunk Group Hourly Call Attempts Per Trunk Group	<ul> <li>Report Month</li> <li>Total Trunk Groups</li> <li>Aggregate Hourly Blocking Per Trunk Group</li> <li>Hourly Usage Per Trunk Group</li> <li>Hourly Call Attempts Per Trunk Group</li> </ul>

# SQM Disaggregation - Analog/Benchmark

Odm Disaggiogation / Title 5 - Title	SQM Analog/Benchmark
• CLEC aggregate • BellSouth aggregate	Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for BellSouth

#### **SEEM Measure**

SEEM Measure		
Yes	Tier I	
	Tier II	X

# SEEM Disaggregation - Analog/Benchmark

)	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
SEEM Disaggregation	SEEM Analog/Benchmark
CLEC Aggregate     BellSouth Aggregate	• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs and 9 for BellSouth

9-2

## **TGP-2: Trunk Group Performance-CLEC Specific**

#### **Definition**

The Trunk Group Performance report displays, over a reporting cycle, aggregate, average trunk group blocking data for each hour of each day of the reporting cycle, for both CLEC affecting and BellSouth affecting trunk groups.

#### **Exclusions**

- · Trunk Groups for which valid data is not available for an entire study period
- · Duplicate trunk group information
- · Trunk groups blocked due to CLEC network/equipment failure
- Trunk groups blocked due to CLEC delayed or refused orders
- · Trunk groups blocked due to unanticipated significant increases in CLEC traffic
- · Final groups actually overflowing, not blocked

#### **Business Rules**

The purpose of the Trunk Group Performance Report is to provide trunk blocking measurements on CLEC and BellSouth trunk groups for comparison only. It is not the intent of the report that it be used for network management and/or engineering.

#### Monthly Average Blocking:

- The reporting cycle includes both business and non-business days in a calendar month.
- Monthly average blocking values are calculated for each trunk group for each of the 24 time consistent hours across a reporting cycle.

#### Aggregate Monthly Blocking:

- Used to compare aggregate blocking across trunk groups which terminate traffic at CLEC points of presence versus BellSouth
   suitches.
- Aggregate monthly blocking data is calculated for each hour of the day across all trunk groups assigned to a category.

#### Trunk Categorization:

• This report displays, over a reporting cycle, aggregate, average blocking data for each hour of a day. Therefore, for each reporting cycle, 24 blocking data points are generated for two aggregate groups of selected trunk groups. These groups are CLEC affecting and BellSouth affecting trunk groups. In order to assign trunk groups to each aggregate group, all trunk groups are first assigned to a category. A trunk group's end points and the type of traffic that is transmitted on it define a category. Selected categories of trunk groups are assigned to the aggregate groups so that trunk reports can be generated. The categories to which trunk groups have been assigned for this report are as follows.

#### **CLEC Affecting Categories:**

	Point A	Point B
Category 1: Category 3: Category 4: Category 5: Category 10: Category 16:	BellSouth End Office BellSouth End Office BellSouth Local Tandem BellSouth Access Tandem BellSouth End Office BellSouth Tandem	BeilSouth Access Tandem CLEC Switch CLEC Switch CLEC Switch BeilSouth Local Tandem BeilSouth Tandem
BellSouth Affecti	ng Categories:	
	Point A	Point B
Category 9:	BellSouth End Office	BellSouth End Office

#### Calculation

#### Monthly Average Blocking:

- For each hour of the day, each day's raw data are summed across all valid measurements days in a report cycle for blocked and attempted calls.
- The sum of the blocked calls is divided by the total number of calls attempted in a reporting period.

#### Aggregate Monthly Blocking:

- For each hour of the day, the monthly sums of the blocked and attempted calls from each trunk group are separately aggregated over all trunk groups within each assigned category.
- The total blocked calls is divided by the total call attempts within a group to calculate an aggregate monthly blocking for each assigned group.
- The result is an aggregate monthly average blocking value for each of the 24 hours by group.
- The difference between the CLEC and BellSouth affecting trunk groups are also calculated for each hour.

#### **Report Structure**

- CLEC Specific
  - State

#### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul> <li>Report Month</li> <li>Total Trunk Groups</li> <li>Number of Trunk Groups by CLEC</li> <li>Hourly Blocking Per Trunk Group</li> <li>Hourly Usage Per Trunk Group</li> <li>Hourly Call Attempts Per Trunk Group</li> </ul>	<ul> <li>Report Month</li> <li>Total Trunk Groups</li> <li>Aggregate Hourly Blocking Per Trunk Group</li> <li>Hourly Usage Per Trunk Group</li> <li>Hourly Call Attempts Per Trunk Group</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Analog/Benchmark
SQM Analogy Denicing at A
• Any 2 hour period in 24 hours where CLEC blockage
exceeds BellSouth blockage by more than 0.5% using
1 2 4 6 10 16 for CI ECe and 9 for
trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for
BellSouth

#### **SEEM Measure**

SEEM Measure			
Yes	Tier I		X
	Tier II		

SEEM Disaggiogation / Lines		
SEEM Disaggregation	SEEM Analog/Benchmark	
CLEC Trunk Group     BellSouth Trunk Group	• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for	
	BellSouth	

## Section 10: Collocation

## C-1: Collocation Average Response Time

#### Definition

Measures the average time (counted in calendar days) from the receipt of a complete and accurate collocation application (including receipt of application fee if required) to the date BellSouth returns a response electronically or in writing. Within 10 calendar days after having received a bona fide application for physical collocation, BellSouth must respond as to whether space is available or not.

#### **Exclusions**

Any application canceled by the CLEC.

### **Business Rules**

The clock starts on the date that BellSouth receives a complete and accurate collocation application accompanied by the appropriate application fee if required. The clock stops on the date that BellSouth returns a response. The clock will restart upon receipt of changes to the original application request.

### Calculation

Response Time = (a - b)

- a = Request Response Date
- b = Request Submission Date

Average Response Time = (c / d)

- c = Sum of all Response Times
- d = Count of Responses Returned within Reporting Period

## Report Structure

- Individual CLEC (alias) Aggregate
- Aggregate of all CLECs

#### **Data Retained**

- · Report Period
- Aggregate Data

## SQM Disaggregation - Analog/Benchmark

Level of Dissergation	SQM Analog/Benchmark
State     Virtual-Initial     Virtual-Augment     Physical Caged-Initial     Physical Caged-Augment     Physical-Cageless-Initial     Physical Cageless-Augment	<ul> <li>Virtual - 20 Calendar Days</li> <li>Physical Caged - 30 Calendar Days</li> <li>Physical Cageless - 30 Calendar Days</li> </ul>

#### **SEEM Measure**

<u> </u>		SEEM Measure
No	Tier I	
	Tier II	

SEEM Disaddiedariou - Vilgiod porterior	
SEEM Disaggregation	SEEM Analog/Benchmark
	Not Applicable
Not Applicable	

## C-2: Collocation Average Arrangement Time

#### **Definition**

Measures the average time (counted in calendar days) from receipt of a complete and accurate Bona Fide firm order (including receipt of appropriate fee if required) to the date BellSouth completes the collocation arrangement and notifies the CLEC.

#### **Exclusions**

- Any Bona Fide firm order canceled by the CLEC
- · Any Bona Fide firm order with a CLEC-negotiated interval longer than the benchmark interval

### **Business Rules**

The clock starts on the date that BellSouth receives a complete and accurate Bone Fide firm order accompanied by the appropriate fee. The clock stops on the date that BellSouth completes the collocation arrangement and notifies the CLEC.

### Calculation

### Arrangement Time = (a - b)

- a = Date Collocation Arrangement is Complete
- b = Date Order for Collocation Arrangement Submitted

### Average Arrangement Time = (c / d)

- c = Sum of all Arrangement Times
- d = Total Number of Collocation Arrangements Completed during Reporting Period

### **Report Structure**

- Individual CLEC (alias) Aggregate
- · Aggregate of all CLECs

### **Data Retained**

- · Report Period
- Aggregate Data

## **SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
State Virtual-Initial Virtual-Augment Physical Caged-Initial Physical Caged-Augment Physical Cageless-Initial Physical Cageless-Augment	<ul> <li>Virtual - 50 Calendar Days (Ordinary)</li> <li>Virtual - 75 Calendar Days (Extraordinary)</li> <li>Physical Caged - 90 Calendar Days</li> <li>Physical Cageless - 60 Calendar Days (Ordinary)</li> <li>Physical Cageless - 90 Calendar Days (Extraordinary)</li> </ul>

#### SEEM Measure -

<del></del>		SEEM Measure	
No	Tier I		
	Tier II		

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## C-3: Collocation Percent of Due Dates Missed

#### Definition

Measures the percent of missed due dates for both virtual and physical collocation arrangements.

#### **Exclusions**

Any Bona Fide firm order canceled by the CLEC.

#### **Business Rules**

Percent Due Dates Missed is the percent of total collocation arrangements which BellSouth is unable to complete by end of the BellSouth committed due date. The clock starts on the date that BellSouth receives a complete and accurate Bona Fide firm order accompanied by the appropriate fee if required. The arrangement is considered a missed due date if it is not completed on or before the committed due date.

### Calculation

% of Due Dates Missed =  $(a/b) \times 100$ 

- a = Number of Completed Orders that were not completed within BellSouth Committed Due Date during Reporting Period
- b = Number of Orders Completed in Reporting Period

## Report Structure

- · Individual CLEC (alias) Aggregate
- Aggregate of all CLECs

### **Data Retained**

- Report Period
- Aggregate Data

## SQM Disaggregation - Analog/Benchmark

SQM Analog/Benchmark
• >= 95% on time

### **SEEM Measure**

	SEEM Me	esure
Yes	Tier I	X
	Tier II	X

SEEM DISAGGIOGIA TELES	
SEEM Disaggregation	SEEM Analog/Benchmark
	• >= 95% on time
All Collocation Arrangements	

## Section 11: Change Management

## CM-1: Timeliness of Change Management Notices

#### Definition

Measures whether CLECs receive required software release notices on time to prepare for BellSouth interface/system changes so CLEC interfaces are not impaired by change.

#### **Exclusions**

- Changes to release dates for reasons outside BellSouth control, such as the system software vendor changes. For example: a patch to fix a software problem.
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process (CCP)

### **Business Rules**

This metric is designed to measure the percent of change management notices sent to the CLECs according to notification standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the notification date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. A revised notification would be required and the clock would restart. Based on release constraints for defects/expedites, notification may be less than the agreed upon interval in the CCP for new features.

### Calculation

Timeliness of Change Management Notices = (a / b) X 100

- a = Total number of Change Management Notifications Sent Within Required Timeframes
- b = Total Number of Change Management Notifications Sent

### **Report Structure**

· BeilSouth Aggregate

#### **Data Retained**

- · Report Period
- Notice Date
- · Release Date

## **SQM Disaggregation - Analog/Benchmark**

30M Disaggiogation / Line 9 - Street	
SQM Level of Disaggregation	SQM Analog/Benchmark
	• 95% >= 30 Days of Release
• Region	<u> </u>

#### SEEM Measure

[		SEEM M	Mesure
Yes	Tier I		
	Tier II		X

		CEM Diod33.03
<u>K</u>	SEEM Analog/Benchmark	SEEM Disaggregation
	• 95% >= 30 Days of Release	• Region
		Region

## CM-2: Change Management Notice Average Delay Days

#### Definition

Measures the average delay days for change management system release notices sent outside the time frame set forth in the Change Control Process.

#### **Exclusions**

- Changes to release dates for reasons outside BellSouth control, such as the system software vendor changes. For example: a patch to fix a software problem
- · Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process

#### **Business Rules**

This metric is designed to measure the percent of change management notices sent to the CLECs according to notification standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the notification due date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. A revised notification would be required and the clock would restart. Based on release constraints for defects/expedites, notification may be less than the agreed upon interval in the CCP for new features.

#### Calculation

Change Management Notice Delay Days = (a - b)

- a = Date Notice Sent
- b = Date Notice Due

Change Management Notice Average Delay Days = (c / d)

- · c = Sum of all Change Management Notice Delay Days
- d = Total Number of Notices Sent Late

### Report Structure

BeliSouth Aggregate

#### **Data Retained**

- · Report Period
- Notice Date
- · Release Date

## **SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• <= 8 Days

### SEEM Measure

		SEEM Measure
No	Tier I	
	Tier II	

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## CM-3: Timeliness of Documents Associated with Change

#### **Definition**

Measures whether CLECs received requirements or business rule documentation on time to prepare for BellSouth interface/system changes so CLEC interfaces are not impaired by change.

#### **Exclusions**

- Documentation for release dates that slip less than 30 days for reasons outside BellSouth control, such as changes due to Regulatory mandate or CLEC request
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process

### **Business Rules**

This metric is designed to measure the percent of requirements or business rule documentation sent to the CLECs according to documentation standards and timeframes set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the business rule documentation release date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. Revisions to documentation could be required and the clock would restart.

#### Calculation

Timeliness of Documents Associated with Change =  $(a/b) \times 100$ 

- a = Change Management Documentation Sent Within Required Timeframes after Notices
- b = Total Number of Change Management Documentation Sent

## **Report Structure**

· BellSouth Aggregate

### **Data Retained**

- Report Period
- Notice Date
- · Release Date

## **SQM Disaggregation - Analog/Benchmark**

20M Disaggi agation - Andrea Demark	
SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	<ul> <li>95% &gt;= 30 days if new features coding is required</li> <li>95% &gt;= 5 days for documentation defects, corrections or clarifications</li> </ul>

#### SEEM Measure

		SEEM Me	esure
Yes	Tier I		
	Tier II		X

OFFIR Digaggiog	
	SEEM Analog/Benchmark
SEEM Disaggregation	SELM AIRCOS
2EEW DISEARCH	C.I. shange
	• 95% >= 30 days of the change
- Pegion	- 35/8 - 30 aa/s st = -
• Region	

## CM-4: Change Management Documentation Average Delay Days

### **Definition**

Measures the average delay days for requirements or business rule documentation sent outside the time frames set forth in the Change Control Process.

#### **Exclusions**

- Documentation for release dates that slip less than 30 days for reasons outside BellSouth control, such as changes due to Regulatory mandate or CLEC request
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process

#### **Business Rules**

This metric is designed to measure the percent of requirements or business rule documentation sent to the CLECs according to documentation standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the business rule documentation release date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. Revisions to documentation could be required and the clock would restart.

#### Calculation

Change Management Documentation Delay Days = (a - b)

- a = Date Documentation Provided
- b = Date Documentation Due

Change Management Documentation Average Delay Days = (c/d)

- c = Sum of all CM Documentation Delay Days
- d = Total Change Management Documents Sent

## Report Structure

· BellSouth Aggregate

### **Data Retained**

- · Report Period
- Notice Date
- · Release Date

## SQM Disaggregation - Analog/Benchmark

SOW Disaggregation - Alialog Deliginian	
SQM Level of Disaggregation	SQM Analog/Benchmark
	• <= 8 Days
• Region	

### **SEEM Measure**

		SEEM Measure	
No	Tier I		
	Tier II		

SEEM DISAGGIEGATION - ANALOG DOMESTIC	
SEEM Disaggregation	SEEM Analog/Benchmark
	Not Applicable
Not Applicable	Hotrippaosi

## CM-5: Notification of CLEC Interface Outages

### **Definition**

Measures the time it takes BellSouth to notify the CLEC of an outage of an interface.

#### **Exclusions**

None

### **Business Rules**

This measure is designed to notify the CLEC of interface outages within 15 minutes of BellSouth's verification that an outage has taken place. This metric will be expressed as a percentage.

#### Calculation

Notification of CLEC Interface Outages = (a / b) X 100

- a = Number of Interface Outages where CLECS are notified within 15 minutes
- b = Total Number of Interface Outages

## **Report Structure**

• CLEC Aggregate

### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Number of Interface Outages	Not Applicable
Number of Notifications <= 15 minutes	

## SQM Disaggregation - Analog/Benchmark

20th Disaggioganon Frances	
SQM Level of Disaggregation	SQM Analog/Benchmark
By interface type for all interfaces accessed by CLECs	• 97% in 15 Minutes

Interface	Applicable to
EDI	CLEC
CSOTS	CLEC
LENS	CLEC
TAG	CLEC
ECTA	CLEC
TAFI	CLEC/BellSouth

### **SEEM Measure**

		SEEM M	esure	
No	Tier I			
	Tia II			

2 C C III Diadagiogadan Taranga	
OCEM Disconnection	SEEM Analog/Benchmark
SEEM Disaggregation	No. A licable
Not Applicable	Not Applicable
· Not Applicable	

# Section 12: Bona Fide / New Business Request Process BFR-1: Percentage of BFR/NBR Requests Processed Within 30 Business Days

#### **Definition**

Percentage of Bona Fide/New Business Requests processed within 30 business days for the development and purchases of network elements not currently offered.

#### **Exclusions**

· Any application cancelled by the CLEC

### **Business Rules**

The clock starts when BellSouth receives a complete and accurate application. The clock stops when BellSouth completes application processing for Network Elements that are not operational at the time of the request.

#### Calculation

Percentage of BFR/NBR Requests Processed Within 30 Business Days =  $(a/b) \times 100$ 

- a = Count of number of requests processed within 30 days
- b = Total number of requests

## **Report Structure**

- Individual CLEC (alias) Aggregate
- Aggregate of all CLECs

### **Data Retained**

- Report Period
- Aggregate Data

## **SQM Disaggregation - Analog/Benchmark**

20W Disaggiegation - Attalog Donomina	
SQM Level of Disaggregation	SQM Analog/Benchmark
	• 90% <= 30 business days
• Region	

### SEEM Measure

		SEEM Me	easure
No	Tier I		
	Tier II		

OFFIR 510023-08-00-0	
	SEEM Analog/Benchmark
SEEM Disaggregation	OBEM FULLOS
	No. Ameliaghle
Not Applicable	Not Applicable
Not Applicable	

## BFR-2: Percentage of Quotes Provided for Authorized BFR/NBR Requests Processed Within X (10/30/60) Business Days

#### **Definition**

Percentage of quotes provided in response to Bona Fide/New Business Requests within X (10/30/60) business days for network elements not currently offered.

#### **Exclusions**

· Requests that are subject to pending arbitration

#### **Business Rules**

The clock starts when BellSouth receives a complete and accurate application. The clock stops when BellSouth responds back to the application with a price quote.

#### Calculation

Percentage of Quotes Provided for Authorized BFR/NBR Requests Processed Within X (10/30/60) Business Days = (a / b) X 100

- a = Count of number of requests processed within "X" days
- b = Total number of requests
   where "X" = 10, 30, or 60 days

### Report Structure

- · New Network Elements that are operational at the time of the request
- New Network Elements that are ordered by the FCC
- · New Network Elements that are not operational at the time of the request

#### **Data Retained**

- Report Period
- Aggregate Data

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Region	<ul> <li>90% &lt;= 10/30/60 business days</li> <li>Network Elements that are operational at the time of the request - 10 days</li> <li>Network Elements that are Ordered by the FCC - 30 days</li> <li>New Network Elements - 90 days</li> </ul>

#### **SEEM Measure**

ſ			SEEM Me	esure
-	No	Tier I		
		Tier II		

SEEM Disaggiegation Falaiog Potter	
SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## Appendix A: Reporting Scope

## A-1: Standard Service Groupings

See individual reports in the body of the SQM.

## A-2: Standard Service Order Activities

These are the generic BellSouth/CLEC service order activities which are included in the Pre-Ordering, Ordering, and Provisioning sections of this document. It is not meant to indicate specific reporting categories.

## **Service Order Activity Types**

- Service Migrations Without Changes
- Service Migrations With Changes
- Move and Change Activities
- Service Disconnects (Unless noted otherwise)
- · New Service Installations

## **Pre-Ordering Query Types**

- Address
- Telephone Number
- · Appointment Scheduling
- · Customer Service Record
- · Feature Availability
- · Service Inquiry

## **Maintenance Query Types:**

TAFI - TAFI queries the systems below

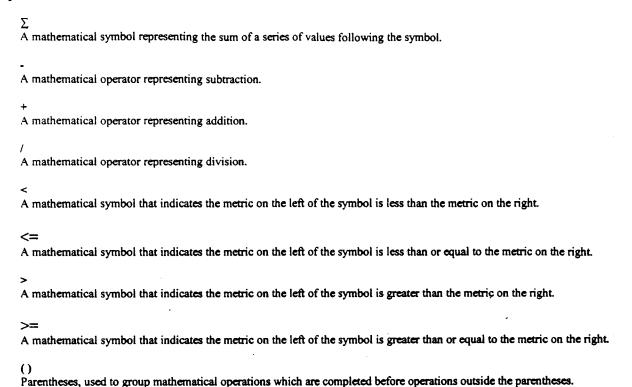
- CRIS
- March
- Predictor
- LMOS
  - DLR
  - DLETH
  - LMOSupd
- LNP
- NIW
- OSPCM
- SOCS

### Report Levels

- CLEC RESH
- CLEC State
- CLEC Region
- Aggregate CLEC State
- Aggregate CLEC Region
- · BellSouth State
- · BellSouth Region

## Appendix B: Glossary of Acronyms and Terms

## Symbols used in calculations



#### Α

#### **ACD**

Automatic Call Distributor - A service that provides status monitoring of agents in a call center and routes high volume incoming telephone calls to available agents while collecting management information on both callers and attendants.

#### Aggregate

Sum total of all items in like category, e.g. CLEC aggregate equals the sum total of all CLECs' data for a given reporting level.

#### ALEC

Alternative Local Exchange Company = FL CLEC

#### ADSL

Asymmetrical Digital Subscriber Line

#### **ASR**

Access Service Request - A request for access service terminating delivery of carrier traffic into a Local Exchange Carrier's network.

#### ATLAS

Application for Telephone Number Load Administration System - The BellSouth Operations System used to administer the pool of available telephone numbers and to reserve selected numbers from the pool for use on pending service requests/service orders.

#### **ATLASTN**

ATLAS software contract for Telephone Number.

#### **Auto Clarification**

The number of LSRs that were electronically rejected from LESOG and electronically returned to the CLEC for correction.

### В

#### BFR:

Bona Fide Request

#### BILLING

The process and functions by which billing data is collected and by which account information is processed in order to render accurate and timely billing.

Business Office Customer Record Information System (Front-end to the CRIS database.)

#### BRI

Basic Rate ISDN

Business Repair Center - The BellSouth Business Systems trouble receipt center which serves business and CLEC customers.

#### BellSouth

BellSouth Telecommunications, Inc.

### C

#### **CABS**

Carrier Access Billing System

Coordinated Customer Conversions

#### CCP

Change Control Process

A business telephone service, offered by local exchange carriers, which is similar to a Private Branch Exchange (PBX) but the switching equipment is located in the telephone company Central Office (CO).

#### CKTID

A unique identifier for elements combined in a service configuration

#### CLEC

Competitive Local Exchange Carrier

Competitive Local Provider = NC CLEC

Change Management

#### CMDS

Centralized Message Distribution System - Telcordia administered national system used to transfer specially formatted messages among companies.

#### COFFI

Central Office Feature File Interface - Provides information about USOCs and class of service. COFFI is a part of DOE/ SONGS. It indicates all services available to a customer.

#### COG

Corporate Gateway - Telcordia product designed for the electronic submission of xDSL Local Service Requests.

#### **CRIS**

Customer Record Information System - The BellSouth proprietary corporate database and billing system for non-access customers and services.

#### **CRSACCTS**

CRIS software contract for CSR information

#### CRSG

Complex Resale Support Group

#### C-SOTS

CLEC Service Order Tracking System

#### **CSR**

Customer Service Record

Common Transport Trunk Group - Final trunk groups between BellSouth & Independent end offices and the BellSouth access tandems.

#### **CWINS Center**

Customer Wholesale Interconnection Network Services Center (formerly the UNE Center).

#### D

#### DA

Directory Assistance

Design Service is defined as any Special or Plain Old Telephone Service Order which requires BellSouth Design Engineering Activities.

### Disposition & Cause

Types of trouble conditions, e.g. No Trouble Found, Central Office Equipment, Customer Premises Equipment, etc.

Display Lengthy Trouble History - A history report that gives all activity on a line record for trouble reports in LMOS.

Detail Line Record - All the basic information maintained on a line record in LMOS, e.g. name, address, facilities, features etc.

#### DS-0

The worldwide standard speed for one digital voice signal (64000 bps).

24 DS-0s (1.544Mb/sec., i.e. carrier systems)

#### DOE

Direct Order Entry System - An internal BellSouth service order entry system used by BellSouth Service Representatives to input business service orders in BellSouth format.

#### DOM

Delivery Order Manager - Telcordia product designed for the electronic submission of xDSL Local Service Requests.

DOE (Direct Order Entry) Support Application - The BellSouth Operations System which assists a Service Representative or similar carrier agent in negotiating service provisioning commitments for non-designed services and Unbundled Network Elements.

#### **DSAPDDI**

DSAP software contract for schedule information.

Digital Subscriber Line

#### DUI

Database Update Information

#### Ε

Provides callers access to the applicable emergency services bureau by dialing a 3-digit universal telephone number.

Electronic Data Interchange - The computer-to-computer exchange of inter and/or intra-company business documents in a public standard format.

#### **ESSX**

BellSouth Centrex Service

#### F

#### Fatal Reject

LSRs electronically rejected from LEO, which checks to see of the LSR has all the required fields correctly populated.

### Flow-Through

In the context of this document, LSRs submitted electronically via the CLEC mechanized ordering process that flow through to the BellSouth OSS without manual or human intervention.

Firm Order Confirmation - A notification returned to the CLEC confirming that the LSR has been received and accepted, including the specified commitment date.

#### FX

Foreign Exchange

### GH

#### HAL

"Hands Off" Assignment Logic - Front end access and error resolution logic used in interfacing BellSouth Operations Systems such as ATLAS, BOCRIS, LMOS, PSIMS, RSAG and SOCS.

#### HALCRIS

HAL software contract for CSR information

High Density Subscriber Loop/Line

### IJK

Incumbent Local Exchange Company

Interim Number Portability

#### ISDN

Integrated Services Digital Network

Interconnection Purchasing Center

#### LAN

Local Area Network

#### **LAUTO**

The automatic processor in the LNP Gateway that validates LSRs and issues service orders.

#### LCSC

Local Carrier Service Center - The BellSouth center which is dedicated to handling CLEC LSRs, ASRs, and Preordering transactions along with associated expedite requests and escalations.

#### Legacy System

Term used to refer to BellSouth Operations Support Systems (see OSS)

#### LENS

Local Exchange Negotiation System - The BellSouth LAN/web server/OS application developed to provide both preordering and ordering electronic interface functions for CLECs.

Local Exchange Ordering - A BellSouth system which accepts the output of EDI, applies edit and formatting checks, and reformats the Local Service Requests in BellSouth Service Order format.

#### **LERG**

Local Exchange Routing Guide

#### **LESOG**

Local Exchange Service Order Generator - A BellSouth system which accepts the service order output of LEO and enters the Service Order into the Service Order Control System using terminal emulation technology.

Loop Facilities Assessment and Control System

#### LIDB

Line Information Database

#### LISC

Local Interconnection Service Center - The center that issues trunk orders.

Loop Maintenance Operations System - A BellSouth Operations System that stores the assignment and selected account information for use by downstream OSS and BellSouth personnel during provisioning and maintenance activities.

### **LMOS HOST**

LMOS host computer

#### LMOSupd

LMOS updates

### LMU

Loop Make-up

#### LMUS

Loop Make-up Service Inquiry

Local Number Portability - In the context of this document, the capability for a subscriber to retain his current telephone number as he transfers to a different local service provider.

#### Loops

Transmission paths from the central office to the customer premises.

Location Routing Number

Local Service Request - A request for local resale service or unbundled network elements from a CLEC.

#### M

### Maintenance & Repair

The process and function by which trouble reports are passed to BellSouth and by which the related service problems are resolved.

#### **MARCH**

BellSouth Operations System which accepts service orders, interprets the coding contained in the service order image, and constructs the specific switching system Recent Change command messages for input into end office switches.

#### N

New Business Request

"No Circuits" - All circuits busy announcement.

#### NIW

Network Information Warehouse

Native Mode LAN Interconnection

#### **NPA**

Numbering Plan Area

The "exchange" portion of a telephone number.

#### 0

### OASIS

Obtain Availability Services Information System - A BellSouth front-end processor, which acts as an interface between COFFI and RNS. This system takes the USOCs in COFFI and translates them to English for display in RNS.

#### **OASISBSN**

OASIS software contract for feature/service

#### **OASISCAR**

OASIS software contract for feature/service

#### **OASISLPC**

OASIS software contract for feature/service

#### **OASISMTN**

OASIS software contract for feature/service

#### **OASISNET**

OASIS software contract for feature/service

### OASISOCP

OASIS software contract for feature/service

#### ORDERING

The process and functions by which resale services or unbundled network elements are ordered from BellSouth as well as the process by which an LSR or ASR is placed with BellSouth.

Outside Plant Contract Management System - Provides Scheduling Information.

#### OSS

Operations Support System - A support system or database which is used to mechanize the flow or performance of work. The term is used to refer to the overall system consisting of hardware complex, computer operating system(s), and application which is used to provide the support functions.

#### **Out Of Service**

Customer has no dial tone and cannot call out.

### P

#### **PMAP**

Performance Measurement Analysis Platform

#### **PMOAP**

Performance Measurement Quality Assurance Plan

#### PON

Purchase Order Number

#### POTS

Plain Old Telephone Service

The BellSouth Operations system which is used to administer proactive maintenance and rehabilitation activities on outside plant facilities, provide access to selected work groups (e.g. RRC & BRC) to Mechanized Loop Testing and switching system I/O ports, and provide certain information regarding the attributes and capabilities of outside plant facilities.

The process and functions by which vital information is obtained, verified, or validated prior to placing a service request.

Primary Rate ISDN

The process and functions by which necessary work is performed to activate a service requested via an LSR or ASR and to initiate the proper billing and accounting functions.

#### **PSIMS**

Product/Service Inventory Management System - A BellSouth database Operations System which contains availability information on switching system features and capabilities and on BellSouth service availability. This database is used to verify the availability of a feature or service in an NXX prior to making a commitment to the customer.

#### **PSIMSORB**

PSIMS software contract for feature/service.

#### QR

#### **RNS**

Regional Negotiation System - An internal BellSouth service order entry system used by BellSouth Consumer Services to input service orders in BellSouth format.

#### ROS

Regional Ordering System

Residence Repair Center - The BellSouth Consumer Services trouble receipt center which serves residential customers.

#### RSAG

Regional Street Address Guide - The BellSouth database, which contains street addresses validated to be accurate with state and local governments.

#### **RSAGADDR**

RSAG software contract for address search.

RSAG software contract for telephone number search.

### S

### SAC

Service Advocacy Center

### **SEEM**

Self Effectuating Enforcement Mechanism

#### SOCS

Service Order Control System - The BellSouth Operations System which routes service order images among BellSouth drop points and BellSouth Operations Systems during the service provisioning process.

#### SOG

Service Order Generator - Telcordia product designed to generate a service order for xDSL.

Service Order Interface Record - any change effecting activity to a customer account by service order that impacts 911/**E911** 

Service Order Negotiation and Generation System.

### T

#### **TAFI**

Trouble Analysis Facilitation Interface - The BellSouth Operations System that supports trouble receipt center personnel in taking and handling customer trouble reports.

Telecommunications Access Gateway - TAG was designed to provide an electronic interface, or machine-to-machine interface for the bi-directional flow of information between BellSouth's OSSs and participating CLECs.

Telephone Number

#### Total Manual Fallout

The number of LSRs which are entered electronically but require manual entering into a service order generator.

### UV

### UNE

Unbundled Network Element

Unbundled Copper Link

#### **USOC**

Universal Service Order Code

### WXYZ

#### **WATS**

Wide Area Telephone Service

#### **WFA**

Work Force Administration

Work Management Center

Working Telephone Number.

**B-9** 

## Appendix C: Appendix C: BellSouth Audit Policy

BellSouth currently provides many CLECs with certain audit rights as a part of their individual interconnection agreements. However, it is not reasonable for BellSouth to undergo an audit of the SQM for every CLEC with which it has a contract. BellSouth has developed a proposed Audit Plan for use by the parties to an audit. If requested by a Public Service Commission or by a CLEC exercising contractual audit rights, BellSouth will agree to undergo a comprehensive audit of the aggregate level reports for both BellSouth and the CLEC(s) each of the next five (5) years (2001-2005) to be conducted by an independent third party. The results of that audit will be made available to all the parties subject to proper safeguards to protect proprietary information. This aggregate level audit includes the following specifications:

- 1. The cost shall be borne 50% by BellSouth and 50% by the CLEC or CLECs.
- 2. The independent third party auditor shall be selected with input from BellSouth, the PSC, if applicable, and the CLEC(s).
- 3. BellSouth, the PSC and the CLEC(s) shall jointly determine the scope of the audit.

BellSouth reserves the right to make changes to this audit policy as growth and changes in the industry dictate.